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MUNICIPAL RECORD

Vol. II. SAN FRANCISCO, CAL., THURSDAY, JANUARY 7, 1909. No. 1.

Attractive School Building Is Erected in the Sunnyside District

The residents of Sunnyside district are proud of their new school building, which is one of the most attractive in the city. Located on Foerster street, between Flood and Hearst avenues, it commands an excellent view of the extreme southern portion of the Mission, and having an eastern and southern exposure, the eight classrooms are sunny and cheerful. In addition there is an office for the principal, rooms for the use of the teachers and a large assembly hall in the basement. The building, which was planned by Stone and Smith, architects, was erected at a cost of $36,838, under the immediate supervision of City Architect Newton J. Tharp.

The building was completed several weeks ago, and would have been occupied at the beginning of the present school term but for the absence of gas and electricity for heating and lighting. The gas main and the feed wires of the electric company are between three and four blocks distant from the school. The School Department reports that the public service corporation steadfastly refuses to extend its mains and wires to the new building, taking the stand that the city should pay for the extensions. The matter has been called to the attention of the Mayor and City Attorney, in the hope that they may be able to settle the controversy. Until some agreement is reached the building must necessarily remain unoccupied. The School Directors dispute the right of the corporation to demand remuneration for extending the services, and say that though they were willing to meet this expense, they have no funds at their command for such purposes. The extensions will cost in the neighborhood of $2000.

SUNNYSIDE SCHOOL BUILDING ON FOERSTER STREET, BETWEEN FLOOD AND HEARST AVENUES.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular meeting of the Board of Supervisors held on Monday, January, 4, the following was the principal business transacted:

Permits Applied For.

Laundry—Yee Hing, 683 Commercial street; Yee Hong, 1037 Stockton street.

Engine and Boiler—California Lumber and Milling Company, Mission street, 200 feet from Fourteenth; Eugene Smith Company, 57 Clementina street.

Oil Storage—California Lumber and Milling Company, Mission street, 200 feet from Fourteenth.

Blasting—Blanchard, Brown & Co., on Cliff avenue.

Stable—Morris Rosenthal, east side of Seventeenth avenue, 175 feet south of "J" street, for one horse; R. Consentino, at 1050 Pacific street, for one horse; T. J. Tobin, south side of Duncan street, 225 feet west of Church street, for three horses.

Permits Granted Final Passage.

Oil—Frank Burke and Margaret Tobelman, southeast corner Bush street and Mary lane; Robert P. Keating Estate, north side Ellis, between Powell and Mason streets; Pacific States Telephone and Telegraph Company, east side of Capp, 220 feet south of Twenty-fifth street; Sullivan and Gale, north side of Eddy, between Leavenworth and Jones streets.

Laundry—Standard Laundry, 235 Guerrero street.

Engine and Boiler—Frank Burke and Margaret Tobelman, southeast corner Bush street and Mary lane; Martland, Peart and Elkington, east side of Van Ness avenue, 150 feet north of Market street.

Stable—P. Sweeney, rear 1335 Sanchez street, for one horse; Charles H. Taylor, east side Prague street, 200 feet south of Russia avenue, for one horse; R. J. Dowdall, rear 358 Raymond street, one horse.

Ordinances Finally Passed.

Prohibiting the advertising or carrying on of the business of fortune-telling or business similar thereto.

Regulating moving travel and traffic upon the streets and other public places in the City and County of San Francisco.

Ordering the construction and equipment of the Garfield Primary School building at a cost not to exceed $125,000.

Permits Recommended—Passed to Print.

Laundry—Sanitary Laundry Company, southwest corner Hermann and Jessie streets.

Oil Storage—Sanitary Laundry Company, southwest corner Hermann and Jessie streets; Old People's Home, southeast corner Pine and Pierce streets; Cora M. Twombley, north side of Eddy, 82 feet west of Mason.

Engine and Boiler—Sanitary Laundry Company, southwest corner Hermann and Jessie streets.

Stable—Western Asbestos Magnesia Company, south side of South Park avenue, 125 feet west of Second street, three horses; R. H. Farmer, 1705-13 Mission street, seventy-five horses; Joseph Mullan, rear 4172 Twenty-fifth street, two horses; Charles Golinsky, west side of Twenty-second avenue, 100 feet south of "I" street, two horses.

Application for Permit Denied.

Laundry—Wong Toy, on south side Bryant street, 41 feet west of Center place.

Permit Revoked.

Stable—Thomas Ryan, on Mississippi street, 300 feet north of Twenty-first street.

Ordinance Passed to Print.

Regulating the use of the public streets or thoroughfares for the purpose of laying down pipes and conduits therein and connections therewith for introducing and supplying the City and County of San Francisco and its inhabitants either with gas light or other artificial light or with fresh water; and authorizing the Board of Public Works to prescribe general rules and regulations relating thereto and to appoint inspectors to inspect such streets and thoroughfares, and providing for damages and indemnity for damages in connection with such use of the public streets and thoroughfares and providing for a penalty for the violation thereof.

Granted Extension of Time.

The American Company, 60 days' extension of time from and after December 19, 1908, within which to complete fire cistern at Battery and Market streets, and Mission and West Mission streets.

Adopted Resolutions.

Appointing W. H. Smith, Jr., Justice of the Peace.

Asking the State Legislature to pass joint resolution recommending that Congress take favorable action on the Hetch Hetchy water grant.

Calling attention to the condition of the sidewalks on the south side of O'Farrell street, between Larkin and Polk streets.

Requesting the City Attorney to advise as to the opening of certain streets.

Asks for Extension of Road.

A communication from the Ocean Shore Railway Company asking for permission to extend its road to the water front was referred to the Public Utilities Committee.

BOARD OF PUBLIC WORKS.

The Board of Public Works, at a meeting held on December 30, approved the specifications for grading to the official line and grade "H" street, between Twentieth and Forty-fifth avenues.

The Laguna Honda School building was reported completed, and F. H. Born was allowed $10,409 as third payment on the work. William A. Newsom was allowed $11,257, third payment on the Monroe School building.

The heating and ventilating plant in the Winfield Scott School was reported satisfactorily completed.

BOARD OF HEALTH.

At a special meeting of the Board of Health held on December 30, forty-eight cases of premises previously condemned, and where the orders of the Board had not been complied with, were taken up for action. Six buildings were ordered vacated, five were ordered torn down and one case was laid over for future action. The remaining cases will be taken up under the provisions of the new ordinance.

Regular thirty-day lists of temporary non-civil service appointees in all departments were approved and transmitted to the Auditor and Civil Service Commission.

The following cases of contagious diseases were reported for the week ended January 2:

Quarantinable—Diphtheria, 11; scarlet fever, 16; smallpox, 3.

Non-quarantinable—Chicken-pox, 3; measles, 41; mumps, 3; typhoid fever, 7; tuberculosis, 23; pneumonia, 8; glanders, 1; erysipelas, 1.

Total deaths registered during the same period, 131.

The following arrests were reported: Two for violating State milk law; one for violating the plumbing law.

At a special meeting to be held January 8 fourteen cases of insanitary premises will be taken up for hearing, and twelve rehearings will be acted upon.

POLICE COMMISSION.

At a meeting of the Board of Police Commissioners held on December 30, Captain Thomas S. Duke, having been found guilty of the charges of "neglect of duty" preferred against him by the late Chief, William J. Biggy, on December 23, 1908, was ordered reprimanded.

The resignation of Police Officer William Erickson was accepted.

The following named persons were appointed regular police

officers, said appointments to take effect January 1: John Daly, Frank J. Tentenberg, Chauncey Parke, Francis J. McGuire, Frederick W. Kimble, Patrick Crowley, William K. Harvey, James H. Keane, George W. Desmond, Grover C. Coats, John J. Barricklo, Charles A. Maher, John J. McCarte, Albert Saemann, John J. Nash, Alexander Wagner, Carl A. Justus, Denis B. Devine, D. Hersehel Brasfield, Daniel J. O'Brien.

Special Police Officer Henry Marmet, for the California and Western Electrical Company, 1642 Folsom street, was removed.

The following named persons were appointed special police officers: John E. Hines, John T. Johnson, Joseph F. Milan, Albert H. Smith, Ralph P. Spencer.

CIVIL SERVICE COMMISSION.

At the regular meeting of the Civil Service Commission held Tuesday evening, January 5, the names of Edward L. Gough, Frederick Lotsey and Wm. T. Smith were removed from the register of eligible policemen as they do not possess the qualifications required. Six other eligibles are under investigation. The eligible register of surveyors' field assistants will be made public this week.

The Commission is preparing its annual report to the Board of Supervisors for the calendar year 1908. The Commission expects to show that it performed more work in 1908 than was accomplished in any of the previous years since the inception of Civil Service in this city. The following schedule shows the number of examinations held and the number of persons examined since January 8, 1900:

Year.	Examinations Held.	Number Examined.
1900	40	2064
1901	19	495
1902	4	527
1903	13	694
1904	6	718
1905	7	803
1906	5	165
1907	14	838
1908	20	1568

In 1900 more examinations were held and more persons examined than in 1908, but the Commission in 1900 had little else to do other than hold examinations, while in 1908 a great deal of time had to be devoted to trials and investigations, and to the office records, which have become quite voluminous during the past nine years.

FIRE COMMISSION.

At a meeting of the Board of Fire Commissioners held on December 29, John B. Lavaroni was promoted to Lieutenant from the civil service eligible list.

The Gas and Electric Appliance Company was granted permission to install a fire engine steam generator in one of the department houses for experimental purposes, installation to be without cost to the city.

The residents of Glen Park and adjacent districts petitioned for fire apparatus and equipment for a volunteer hose company. The Chief Engineer was authorized to loan to the company one two-wheel hose cart, with 700 feet of second quality hose and one horse.

Martin C. Stewart was appointed a hoseman from the civil service eligible list.

Thomas Conran, truckman, Truck Co. 1, was dismissed from the department for neglect of duty.

REPORT OF THE TREASURER.

Treasurer John E. McDougald has made his semi-annual settlement with the State Treasurer. Accompanied on an express train guarded by Wells, Fargo & Co.'s detectives he conveyed almost two tons of gold, representing $1,030,560.29, to Sacramento. The cost of transportation was $515.25 or $267.65 less than the cost of transporting the same amount last year.

The following amounts of interest have been received from banks holding deposits of the City and County Funds for the quarter or fraction of the quarter ending December 31, 1908:

First National Bank, deposit $244,000, interest paid, $948.88.

Donohoe-Kelly Banking Co., deposit $150,000, interest paid, $750.00.

French-American Savings Bank, deposit $210,000, interest paid, $513.32.

First Federal Trust Co., deposit $96,000, interest paid, $373.33.

Metropolis Trust & Savings Bank, deposit $115,000, interest paid, $369.83.

Merchants' National Bank, deposit $65,000, interest paid, $325.00.

Seaboard National Bank, deposit $99,000, interest paid, $308.00.

City and County Bank, deposit $47,000, interest paid, $146.22.

Bank of San Francisco, deposit $30,175, interest paid, $105.62.

Total interest $3,840.20.

The total collections for Collateral Inheritance Taxes for the year ending December 8, 1908 was $415,516.69.

The Treasurer reports that he has about $2,000,000 more that he can deposit at two per cent interest per annum, payable quarterly, and will be pleased to furnish copies of the law governing the deposits of public funds, and any other information desired.

More than $130,000 has been paid since January 1 for bond coupons that matured December 31, 1908, and January 1, 1909.

REPORT OF THE RECORDER FOR DECEMBER.

There were 5249 documents filed and recorded during December, as against 4695 for the corresponding month of last year, of which the most important were as follows, to wit:

Deeds	1076
Mortgages of real property	506
Releases of mortgages of real property	259
Deeds of trust	121
Reconveyances of deeds of trust	81
Mortgages of personal property	117
Releases of mortgages of personal property	12
Leases	85
Lis pendens to establish title	746
Decrees establishing title	769
Other decrees	132
Building contracts	178
Notices of completion of building contracts	246
Liens	136
Agreements, etc.	75
Homesteads	30
Judgments, attachments, etc.	68
Bills of sale, etc.	115
Marriage certificates	308

CASH.

Receipts for December, 1908	$9,008.70
Receipts for December, 1907	7,207.75
Gain in receipts over 1907	$1,800.95
Receipts for month	$9,008.70
Expenses for month	5,612.30
Surplus for month	$3,396.40

REHABILITATION OF THE LAW LIBRARY.

The San Francisco Law Library now contains between 16,000 and 17,000 volumes, and with comparatively few exceptions all of the books have been bought since the fire of April, 1906. Among the more important sets are the following: American Reports, English Reports, Canadian Reports, Scotch Reports, Irish Reports, Codes and Revisions of the various States and Territories (latest editions and session laws to date), English Statutes, Canadian Statutes. The law library in addition also contains a large number of textbooks and law dictionaries, all of the encyclopedias and a full set of annotated legal cases.

Before the fire the San Francisco law library was one of the largest institutions of the kind in the United States. It covered all branches of legal literature, and was particularly rich in statutory law and periodical literature. This collection was entirely destroyed by the fire.

It is the purpose of the Trustees to restore the library to its former standing as rapidly as funds will permit. This will take time. The present rate of progress has been satisfactory, and if it is maintained for three or four years more, the library will again take rank among the great law libraries of the country.

MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

All matter intended for publication should be filed as early as possible and must be received not later than Tuesday noon. Address news communications to Municipal Record, office Board of Supervisors, No. 70 Eddy street.

The Recorder Press, 130 McAllister Street.

An alarm of fire can be transmitted by telephone by calling Park 4381 (Fire Headquarters) or Douglas 20 (Police Headquarters).

If an ambulance is wanted telephone Douglas 20, tell where it is required, and, if possible, nature of case.

The Bureau of Information at Police Headquarters (Douglas 20) is never closed. Information relating to arrests, accidents, lost children, etc., can be obtained by asking for the business office.

ANNOUNCEMENT.

Hereafter the tables showing the permits issued to perform street work under private and public contracts and the table of miscellaneous contracts awarded will be published once each month. The tables will be brought up to date and reference to them will show the contracts completed, extensions of time granted and all other information of interest in connection with public work. The table of bids called for will be published each week to keep the contractors and taxpayers in touch with proposed improvements. The directory of municipal officers will be printed from time to time, and whenever changes are made either in the location of offices or the personnel of the bureaus or commissions.

MAYOR TAYLOR APPOINTS COMMISSIONERS.

Mayor Taylor announced, on Tuesday, the following appointments on the several municipal commissions to fill vacancies caused either by the removal, resignation or expiration of term of incumbents:

BOARD OF PUBLIC WORKS—John D. McGilvray Jr., vice Thomas F. Eagan.

BOARD OF EDUCATION—Thomas E. Hayden (short term), vice Thomas F. Boyle; Mrs. Mary W. Kincaid (long term), vice Aaron Altmann.

BOARD OF HEALTH—James W. Mullen, vice John P. McLaughlin.

BOARD OF FIRE COMMISSIONERS—George A. Newhall, vice H. M. Wreden.

BOARD OF POLICE COMMISSIONERS—Fred G. Sanborn, vice Hugo D. Keil.

BOARD OF CIVIL SERVICE COMMISSIONERS—Sheldon G. Kellogg, vice George H. Bahrs.

BOARD OF ELECTION COMMISSIONERS—George Uhl (long term), vice A. W. Voorsanger; Charles Gildea (short term), vice Thomas McGuire.

BOARD OF PARK COMMISSIONERS—Henry U. Brandenstein, vice W. H. Metson.

SPRING VALLEY'S LETTER TO SUPERVISORS.

The following communication has been received by the Supervisors, relative to the proposed acquisition of the properties of the Spring Valley Water Company:

December 30, 1908.

To the Water Rates Committee of the Honorable the Board of Supervisors of the City and County of San Francisco.

Gentlemen:

We beg to further acknowledge your letter of December 9th. Referring to your question:

"Do you wish to sell the properties of the Spring Valley Water Company, now used in supplying the City and County of San Francisco to the City and County?"

We beg to inform you that we have no wish to sell, but that we have every willingness to sell the properties to the City and County of San Francisco at a fair valuation. We beg to refer you to our letter to the Board of Supervisors, dated October 2nd, 1908, and to the published statement of the company. Any tentative valuation suggested by the Supervisors has, in our opinion, been far below the value of the property, and it would be of no avail to name a price unless it met with the approval of the voters.

It has been our hope that this entire matter would shape itself so that you would recognize the true value of our properties, and that with your co-operation the voters of San Francisco would learn their value. We accept the result of the recent election as an expression of the desire of the municipality to own its water supply.

To arrive at definite figures which will be acceptable to both parties may not be without difficulty, considering the nature of the transaction. The properties of this company will not be sold below their fair value, and you have expressed a desire to purchase them at not only a fair value, but "at such a price as the City would be justified in paying therefor."

Referring to your suggestion that this matter be placed before the shareholders, we beg to state that we will be glad to act upon it, reserving, however, the privilege, which we also deem a duty, of making such recommendations as we think proper.

In further reply to your letter, we beg to state that we are informed and believe that, under the Constitution of the State of California, under whose authority and protection this company rests, the City and County of San Francisco will be unable to enter into competition with it, and that the properties of the Spring Valley Water Company cannot be "taken or damaged without just compensation," and, therefore, no shareholder need view with alarm the suggestion that the City will proceed to construct its own works.

On behalf of the shareholders of the company, we feel entirely justified in expressing their sincere willingness to sell to the City and County of San Francisco the properties of this company now used in supplying water to the City and County of San Francisco at a fair and reasonable valuation.

Respectfully

SPRING VALLEY WATER COMPANY.

By S. P. EASTMAN, Assistant to the President.

REPORT OF SUPERINTENDENT OF PUBLIC BUILDINGS.

The following table shows the work performed, including the cost of labor and material, on jobs in the various municipal offices and departments during the week ended December 26:

Job.	Labor.	Material.	Remarks.
Auditor's office	$24.00	.....	Carpenter work on counter and rail.
Carpenter Shop	20.00	$38.52	Miscellaneous jobbing.
Recorder's office	10.50	.....	Cabinets.
Assessor's office	45.00	27.90	Painting and carpenter work on pigeon-holes and shelving.
Repairs to Jails	70.00	35.00	Plumbing and repairs to tin roof.
26th St. Hospital	289.00	286.29	Painting; plumbing and heating; carpenter work.
Judge Lawlor's courtroom	20.00	2.45	Installing buzzers and office bells and electric wiring.
County Clerk	15.00	.....	Changing electric lights.
Fire Department	243.50	112.00	Painting; sundry repairs to department buildings.
Police Department	101.00	52.00	Painting and carpenter work at various stations.
Coroner's office	9.00	1.50	Repairs to gas fixtures.
City Prison	6.00	1.75	Plumbing repairs.
Sheriff's office	9.00	21.00	Gas heating.
Central Police Station	3.00	1.75	Repairs to gas stove.
Total	$865.00	$580.16	

MORE LAND FOR SCHOOL PURPOSES.

The Public Buildings Committee of the Board of Supervisors will recommend the purchase of property at Moscow and Persia streets, at a cost of $6500, for a new school. The purchase of an additional area for the Sutro School in the Richmond district is also favored.

REMOVING THE CITY HALL DOME.

The work of removing the City Hall dome will be rushed forward, the Superior Court having denied the application for an injunction to prevent the carrying out of the contract awarded to the Abbitt Construction Company.

Progress Reports of Municipal Bureaus on Bond Issue Work

BUREAU OF ENGINEERING.

Report for the week ended January 2, 1909, of progress made upon the construction, plans and specifications of sewer system, auxiliary water system for fire protection and garbage crematories to be constructed out of the bond issue funds of 1908:

SEWER SYSTEM.

Contract No. 1—Construction of sewer in Fulton street and Devisadero street, from Masonic avenue to Grove street. Trench has been opened to Broderick street and sub-drain laid to within 150 feet of this point. During the week 96 feet of bottom, 108 feet of sides, 128 feet of arch and 175 feet of brick lining were completed and half a block of back-fill put in. An average force of two foremen, forty-five laborers and six teams were employed.

Contract No. 2—Construction of a sewer in Fourteenth street between Howard and Harrison streets, together with lateral sewers. The ironstone pipe sewer has been constructed in Erie street between Howard and the center line of Folsom street, and along Folsom street between Thirteenth and Fourteenth streets. The ironstone pipe sewer in Howard street has been completed. The excavation along Howard street, between Erie and Fourteenth streets has been completed, and for a distance of 48 feet the concrete invert of the reinforced concrete sewer has been constructed.

Since January 3, 1909, there have appeared in the daily press a number of articles calling attention to the character of the workmanship used in the construction of this sewer, and it is desirable that a statement be made at this time regarding this matter.

The work of constructing this sewer has been watched by this office each day from its commencement on November 10, 1908, to date, during which interval there have been times when the contractor did not prosecute the work strictly in accordance with the specifications. The specifications for the construction of manholes contain the following clauses:

"The channels are to be built of vitrified brick set on edge and given a proper bond, laid on one to one mortar, and the portions of channels on curves shall be plastered with similar mortar where required to give a smooth finish."

In the construction of several manholes during November, common brick were used in building the bottoms instead of vitrified brick, as required.

The attention of the contractor was directed to this, and proper manhole bottoms were immediately constructed.

The specifications for laying pipe contain the following clauses:

"Before the pipe is laid, the interior of the bell of the preceding pipe shall be carefully cleaned.

"In laying pipe, the pipe is to be adjusted to grade and alignment and the spigot is to be pressed home in the bell of the preceding pipe and a narow gasket of oakum, dipped in cement grout, is to be firmly calked into the grout with a calking tool of a type approved by the City Engineer. The gasket is to be of sufficient length to reach entirely aromnd the pipe and of a thickness sufficient to bring the bottoms of the pipes to the same level. After the gasket is in place the joint shall be compactly filled with cement mortar, pressed in by the hands protected by rubber gloves, special care being taken to properly fill with mortar the annular space at the bottom and sides as well as at the top of the joints. After such space has been filled the mortar shall be compacted with a calking tool of a type approved by the City Engineer and a neat finish shall be given to the joint by the further application of similar mortar to the face of the hub so as to form a continuous and even beveled surface from the exterior of the hub to the exterior of the spigot all around."

In laying the pipe there were times when the following provisions of the specifications were not followed:

First: The gasket of oakum was not in every instance dipped in cement mortar nor firmly calked into the joint.

Second: All the joints in the pipe were not compactly filled with mortar.

On December 7, 1908, the contractor was notified that before the sewer on Howard street between Erie street and the first manhole northerly therefrom would be accepted and a progress payment allowed thereon, it would be necessary for him to excavate the trench and expose the pipe for inspection of this office.

On December 31, 1908, an 8-foot section was excavated and two joints exposed, both of which were defective.

On January 2 and 3, 1909, the contractor exposed the pipe for its entire length. On January 4, 1909, the pipe was carefully inspected and the contractor ordered to repair such joints as were found to be not in accordance with the specifications.

Although the specifications were not strictly adhered to at all times in the construction of this sewer, the result is not very bad, as all defects of the joints in the entire length of the exposed pipe can be remedied by the use of probably one water bucket of cement mortar.

The contractor was permitted to depart from the specifications in the matter of the workmanship of this sewer because of the carelessness on the part of the inspector, A. L. Gallagher. The work is now being done under the supervision of F. O. Shutts, junior assistant engineer.

In justice to the contractor, it is stated that the materials furnished to perform the work were of the best and more than the required quantities of cement mortar were used.

Contract No. 3—Construction of northerly half of the East Potrero intercepting sewer; contract awarded to Hanrahan & Ehrhart on November 27, 1908, for $78,847.24.

Contract No. 4—Construction of the southerly half of the East Potrero intercepting sewer. Bids are to be received January 20, 1909.

Contract No. 5—Section "A". Construction of a portion of the sewers for sewage only for the Yerba Buena District; plans and specifications completed.

Section "B". Construction of a portion of the sewers for sewage only for the Yerba Buena District; plans and specifications completed.

Section "C". Construction of a portion of the sewers for sewage only for the Yerba Buena District; plans and specifications completed.

Section "D". Construction of a portion of the sewers for sewage only for the Yerba Buena District; plans completed.

Section "E". Construction of a portion of the sewers for sewage only for the Yerba Buena District; plans completed.

Contract No. 6—Construction of the North Beach intercepting sewer; plans and specifications completed. Sewer Fifth street from Market to Channel; plans 98 per cent completed; sewerage sewers for the Mission Flats District, plans 85 per cent completed; Channel street sewer, plans 50 per cent completed; North Point main sewer, plans 55 per cent completed; Laguna street sewer, plans 65 per cent completed.

Hunter's Point main sewer. The platting of the profiles of the streets tributary to this sewer is 60 per cent completed. Lower Islais Creek main. The plans for the main sewer of this district are 25 per cent completed.

Main sewer in Amazon street, between Athens and London streets. Plans and specifications are completed. Bids are to be received on January 13, 1909.

Main sewer for the southerly portion of Islais Creek Valley. Plans 70 per cent completed.

V street from Nineteenth avenue westerly. Plans 68 per cent completed.

AUXILIARY WATER SYSTEM.

Contract No. 1—The construction of two fire boats. Contract awarded to Risdon Iron Works October 21, 1908. The conditions of the work are as follows:

Hull work—Drawing, register No. 845, showing the hull con-

struction, has been approved. Frame angle bars from frame 21 to 43, inclusive, for both boats have been bent to shape.

The 4 by 4⅜ angle bars for bulkhead frames are being planed for a caulking edge. One stem has been forged.

Machinery—Drawing, index No. 29,429, showing the turnover gear and drawing, index No. 29,431, showing the valve stems and guide brackets, have been received and approved.

The tracings for the Gorter 3-inch ball joint monitors have been completed in this office, and six copies furnished to the Risdon Iron Works.

The two bed plates previously reported cast have been found defective and condemned.

The following patterns have been finished: Crank pin and cross head pin boxes for top and bottom ends of connecting rods; parting pieces for connecting rod boxes; neck bush and gland for stern tube.

In the foundry the following castings have been completed: 2 H. P. piston valves, 22 half eccentric straps; 14 liners for eccentric straps, 3 L. P. pistons, 1 H. P. follower, 1 L. P. piston ring, 1 L. P. false cover for cylinder head, 1 bed plate, 3 sleeves for propeller shaft.

In the blacksmith shop two eccentric rods were forged last week. In the machine shop nothing is done.

Complaint has been made to the Risdon Iron Works that work is not progressing as rapidly as it should. The superintendent has explained this as being due to the effect of the holidays on the workmen, and has promised that from now on work will be pushed in a more vigorous manner.

Contract No. 13—Construction of turbine pumps and steam turbines; contract awarded to the Byron Jackson Iron Works December 7, 1908; the work is under way. The sub-contract for the steam turbines has been let to the General Electric Company and the castings for two turbine casings have been made.

Contract No. 16—Construction of multi-stage turbine pumps and electric motors for the fresh water pumping stations. Plans and specifications 90 per cent completed.

DISTRIBUTION SYSTEM.

Plans and specifications for constructing and delivering the cast-iron pipe forming the distribution system are about 97 per cent completed.

DISTRIBUTION SYSTEM (Specials)—Special castings to be used in the distribution system are being planned to be constructed out of cast-steel and cast-iron. Plans and specifications for this work are 78 per cent completed.

DISTRIBUTION SYSTEM (Gate Valves and Hydrants)—Plans and specifications are about 60 per cent completed.

TELEPHONE SYSTEM—The work of designing the system is 70 per cent completed.

SALT WATER PUMPING STATIONS.—The preliminary designs of the salt water pumping stations are estimated to be 60 per cent completed.

FRESH WATER PUMPING STATIONS—The location of these stations, together with their systems of bored wells, have been preliminarily determined. Plans and specifications for the stations are 40 per cent completed.

FRESH WATER RESERVOIRS—The necessary surveys for the construction of the Twin Peaks reservoir have been finished, and work on the plans is about 30 per cent completed.

CISTERNS.

Plans for 90 cisterns are completed.

Contract No. 2—Construction of a reinforced concrete fire cistern at Mission and West Mission streets. The excavation has been completed and the concrete bottom and side walls and dome constructed.

Contract No. 3—Construction of a cistern at Battery and Bush streets. The excavation is completed, the concrete bottom and side walls constructed, inside of cistern coated with cement and part of forms for dome put in place.

Note. No work has been done on this cistern during the week.

Contract No. 4—Construction of cistern in Market street opposite Van Ness avenue. The excavation has been completed and the concrete bottom and side walls constructed; inside of cistern coated with cement and forms for dome in place.

Contract No. 5—Construction of a cistern at Plymouth avenue and Sadowa street, and for a cistern at Berkshire and Diamond streets. At Plymouth avenue and Sadowa street the excavation has been completed; the outside forms constructed and the reinforcing bars for the bottom and side walls put in place. The rock submitted for use at this cistern by the contractor was condemned on January 4, and it will be necessary for new rock to be secured before the work can proceed. At Berkshire and Diamond streets the excavation is completed, outside forms in place and reinforcements for bottom and side walls in place.

Contract No. 6—Construction of three cisterns, one in the crossing of Forty-seventh avenue and "J" street, Ninth avenue and "J" street, and Fifth avenue and "I" streets. The excavation for the cistern at Forty-seventh avenue and "J" street is completed. The outside forms and the reinforcement for the bottom and side walls are in place. The placing of the concrete for the bottom of the cistern at Forty-seventh avenue and "J" street has been delayed because the rock furnished by the contractor has been condemned. The pump at present installed on the work is not of sufficient capacity to handle the water. The excavation for the cistern at Ninth avenue and "J" street is 90 per cent completed. The excavation for the cistern at Fifth avenue and "I" street is completed.

Contract No. 7—Construction of four cisterns, one each at Laguna and Fulton streets, Sutter and Octavia streets, Van Ness avenue and Washington street, Van Ness avenue and Golden Gate avenue. The excavation at Fulton and Laguna streets is completed, the reinforcement for the sides and bottom in place and 9 inches of the concrete bottom constructed. Considerable delay has occurred in the construction of this cistern on account of the breaking down of pumps and the character of the ground in which this cistern is being constructed. Excavation at Van Ness avenue and Golden Gate avenue is completed, the concrete bottom and 80 per cent of the side walls are constructed. No work has been done at this cistern during the past week, as it is necessary to let the side walls set a number of days before commencing the construction of the dome. The excavation at Sutter and Octavia streets is 60 per cent completed. The excavation at Van Ness avenue and Washington street is 65 per cent completed.

Contract No. 8—Construction of five cisterns, one each at Twenty-third and Church streets, Hill and Noe streets, Twenty-fourth and Noe streets, Twenty-ninth and Noe streets, Twenty-first and Eureka streets. At Hill and Noe streets the excavation is 30 per cent completed.

Contract No. 9—Construction of four cisterns, one each at Twentieth and Connecticut street, Townsend and Ninth streets, Fifteenth and Kansas streets, Precita avenue and Alabama street. The excavation at Twentieth and Connecticut streets is 50 per cent completed; the excavation at Fifteenth and Kansas streets is 5 per cent completed. The excavation at Precita avenue and Alabama street is 65 per cent completed.

Contract No. 10—Construction of five cisterns, one each at Broadway and Baker streets, First avenue and Clement street, Commonwealth avenue and California street, Laurel avenue and Clay street, Fifth avenue and Point Lobos avenue. The excavation at Broadway and Baker streets is 5 per cent completed; the excavation at Laurel avenue and Clay street is 40 per cent completed.

Contract No. 11—Construction of five cisterns, one each at Laguna and Union streets, Buchanan and California streets, Greenwich and Webster streets, Webster and Vallejo streets, Scott and Broadway streets.

Contract No. 12—Construction of five cisterns, one each at Webster and Waller streets, Broderick and Post streets, Buena Vista avenue and South Broderick street, Diamond and Nineteenth streets, Lyon street and Golden Gate avenue.

Contract No. 14—Construction of seven cisterns, one each at Beale and Howard streets, First and Howard streets, Fourth and

Harrison streets, Fourth and Bryant streets, Fifth and Harrison streets, Fifth and Bryant streets, Fifth and Bluxome streets.

Contract No. 15—Construction of seven cisterns, one each at Fifth and Folsom streets, Sixth and Howard streets, Sixth and Folsom streets, Sixth and Harrison streets, Seventh and Mission streets, Seventh and Howard streets, Eighth and Brannan streets.

DISPOSAL OF GARBAGE.

Studies are in progress to determine the proper location and size of the proposed destructor.

BUREAU OF ARCHITECTURE.

(For Week ended January 2.)

Conditions of plans and specifications and other work on buildings to be erected under the new bond issue:

SCHOOLS.

MISSION GRAMMAR—Excavation is well under way. The shop work of the various contractors is progressing in a satisfactory manner.

SOUTH END PRIMARY—The revised plans and specifications for this school are under estimation.

BRYANT COSMOPOLITAN—The general contract for the construction of this building is under estimation, and bids will be presented on January 4.

MADISON PRIMARY—The general drawings and specifications were presented to the Board of Education for approval December 24, 1908.

SUTRO GRAMMAR—The working drawings and specifications are estimated to be about 85 per cent completed.

GARFIELD GRAMMAR—The new plans and specifications for this building were approved by the Board of Education on December 26, 1908. Bids will be called for during the coming week.

COMMERCIAL SCHOOL—The working drawings and specifications are about 90 per cent completed. Work temporarily stopped awaiting acquisition of additional property.

HANCOCK SCHOOL—The working drawings are about 40 per cent completed. The testing of the soil of the lot is being carried on.

McKINLEY SCHOOL—The working drawings are about 25 per cent completed. The soil of the lot is being tested.

HALL OF JUSTICE AND COUNTY JAIL—The general working drawings for the Hall of Justice are being pressed forward; the general set of drawings for exhibition purposes is complete. The sketch plans for the County Jail building, which are inclusive of an emergency hospital, have been completed.

CITY AND COUNTY HOSPITAL—The large scale general drawings and working drawings are under way and the general set of drawings for exhibition purposes have been completed. It is expected that the exhibition of drawings for this building, the Hall of Justice and all of the above mentioned school buildings, will be about the middle of January.

MISCELLANEOUS.

The erection of the Infirmary on the Almshouse Tract is well under way. The foundations have been run and nearly all of the forms and steel work are in place. The pouring of the concrete to the level of the first floor will be started during the coming week.

FIRE HOUSES—The buildings for Engine No. 1 on Pacific street, for Truck No. 10 on Sacramento street and Truck No. 1 on O'Farrell street are all above the foundation walls and the brick work is well started.

The construction of Chemical No. 11 on Twenty-second and Noe streets has been commenced.

The plans for the additions to engine house at Seventeenth and Division streets and for the engine house at Ashbury and Carmel streets have been completed. The plans for the latter house will be placed under estimation during the coming week. The house for Engine No. 2 on Bush street has been completed and is occupied.

SCHOOL HOUSES, OLD BOND ISSUE—The general contracts for the construction of the Laguna Honda and Monroe schools are completed and were accepted by the Board of Education on December 30, 1908.

The Golden Gate School is practically complete and is ready for inspection by the Board of Education.

The heating and ventilating plant installed in the Winfield Scott School by Cronan's Eagle Cornice Works is completed, and was accepted by the Board of Education December 30, 1908. The school will be occupied at once.

REPORT OF STREET CLEANING DEPARTMENT.

The report of the street cleaning department of the Board of Public Works for the week ended January 2 is as follows:

	District No 1.	District No. 2.	District No. 3.	District No. 4.	Block System.	Total Sq. Yds.
Dec. 28..	204,614	204,293	294,861	93,312	411,014	1,208,094
Dec. 29..	77,517	139,249	133,848	168,488	411,014	930,116
Dec. 30..	100,954	109,965	196,471	117,826	411,014	936,230
Dec. 31..	156,399	89,765	61,757	94,909	411,014	814,444
Jan. 2 ...	71,137	118,558	110,339	35,596	411,014	746,644
Total.	611,221	661,830	797,276	510,131	2,055,079	4,635,528

MACHINE WORK.

December 28	351,006 square yards
December 29	106,076 square yards
December 30	125,413 square yards
December 31	244,415 square yards
Total square yards	826,910

Men and teams employed during week:

	Men.	Teams.
December 28	112	53
December 29	114	59
December 30	111	55
December 31 and January 1	113¼	55
January 2	131	45
Total	704¼	267

Expenses for men, teams, water, dumps, etc:

December 28	$ 878.60
December 29	926.35
December 30	891.17
January 2	794.85
Total	$4,393.37

REPORT OF THE ASSESSOR FOR DECEMBER.

The work of the Assessor's department for December has been reported as follows: The mortgage department was engaged in entering all mortgages and deeds of trust recorded in the Recorder's office, as well as all releases and reconveyances so recorded. The department which assesses improvements was engaged in entering building contracts in books for field use when making the field assessment. New field maps were prepared during the month. Building permits and contracts were segregated and entered in the proper permanent volumes. The personal property department alphabetically arranged the secured and unsecured personal property statements filed during the past assessment period, and also checked the statements filed, with the new directory and telephone directory, in order to detect omissions. The real estate department appraised real estate by field inspection, and entered the results on the valuation sheets. Forty-four volumes of block books and field maps were partially resubbed. The assessments for 1908 were entered on the new field maps. New indices were partially prepared and the block books were brought up to date by means of the sales books.

FINANCIAL REPORT OF FIRE DEPARTMENT.

(Appropriation for year, expenditures, how expended, and balances on hand January 1, 1909.)

	Apportionment of Appropriation.	Disbursed.	Overdrafts.	Balances.
Apparatus (new)	$30,000	$1,898.00	.....	$28,102.00
Forage	38,000	21,175.67	.....	16,824.33
Fuel	11,000	7,066.11	.....	3,933.89
Furniture	2,000	2,813.69	$813.69	.....
Garbage removal	4,740	2,370.00	.....	2,370.00
Harness and repairs	2,500	2,161.02	.....	338.98
Horses	8,000	5,901.60	.....	2,098.40
Horseshoeing	7,000	3,940.20	.....	3,059.80
Hose	10,000	6,454.75	.....	3,545.25
Hydrants	15,000	6,174.60	.....	8,825.10
Material	10,000	9,328.59	.....	671.11
Office	500	7.00	.....	493.00
Paint shop	1,200	842.53	.....	357.17
Power	500	.....	.....	500.00
Rent	4,000	1,675.00	.....	2,325.00
Salaries	1,050,000	470,591.66	.....	579,108.31
Stables	500	510.95	10.95	.....
Sundries	60	.....	.....	60.00
Supplies	10,000	5,534.08	.....	4,465.92
Totals	$1,205,000	$548,445.45	$824.64	$657,379.19
Less overdraft	.....	.....	.....	824.64
Net balance	.....	.....	.....	$656,554.55

Items of General Interest Pertaining to Educational Affairs

The secretary of the Board of Education, E. C. Leffingwell, furnishes the "Record" with the following information:

Doubt is expressed by City Architect Newton J. Tharp, in a communication submitted to the Board of Public Works, and by the latter body transmitted to the School Department, whether any part of the moneys voted by bond issue for the construction of new high school buildings may be used in building a new Polytechnic High School, inasmuch as the latter was not included in the original list voted for at the time of said bond issue. An effort will be made to determine this legal phase of the situation at an early date.

School Director Joseph O'Connor, Superintendent of Schools Alfred Roncovieri and the latter's deputies, besides many other members of the department, have been in attendance during the past week at the teachers' institute, held in San Jose.

Recommendation has been made and forwarded to the Board of Supervisors and the City Attorney that certain parcels of land located at Sutter, Octavia and Bush streets, 137½ by 275 feet, and at Sacramento, Steiner and Clay streets, 249 feet 9 inches by 253 feet, be acquired by purchase under the bond issue as additional areas for the Lowell High School.

The resignations of Mary J. Mayborn, Mabel Stuart, Lucy C. McNear and Miss A. T. Campbell, all of them veteran teachers, who have served the School Department with success and distinction for many years, and who are now retiring from active work, have been reluctantly accepted by the Board of Education.

The new Monroe School building, as constructed by City Architect Newton J. Tharp, has been duly approved and accepted by the Board. The heating and ventilating plant at the new Winfield Scott School has likewise been accepted.

The Board of Public Works has been requested at once to prepare plans and specifications for the new Frank J. McCoppin School, as provided for in the bond issue of 1908.

A rather large number of transfers and reassignments was ordered for the opening of the spring term, commencing January 4, 1909. The indications are for a greatly increased average daily attendance throughout the schools, further pointing out the general progress which the city is making and the rapidity with which homes are being established in hitherto sparsely settled districts.

The new form of vaccination certificate for public schools has gone into use, the old form being recalled. Henceforth physicians must attest that they have "successfully" vaccinated pupil patients, or if persistent effort fails to make vaccination "take" to assign pathological reason why no further effort in this direction should be made. Instructions have likewise been issued which will tend to increase the general watchfulness over pupils for symptoms of pulmonary tuberculosis, thereby reducing to a minimum a spread of the dread disease among school children. Scarlet fever cases are to be longer placarded henceforth, and cases of mumps carefully isolated. In the two latter instances afflicted pupils will be excluded a longer period than usual, so that their return to school may not even remotely menace other pupils. Action in these matters has been taken upon the earnest solicitation of the Department of Public Health.

The Board is making strong endeavor to secure from the city government a few hundred dollars to be used in preparing and forwarding to the Alaska-Yukon Exposition an appropriate display of the handiwork and achievements of the children of the San Francisco School Department. If the effort fails, it will be the first time in many years that the School Department of this city has not been represented, along with the School Departments of other big cities, at an exposition of magnitude and importance. In 1900 the schools of this city won the gold medal at the Paris Exposition for making the best showing, and again for the high standard of its exhibits captured awards and medals at the St. Louis Exposition. Medals were likewise won at the World's Fair in Chicago. The proposed exhibit would represent every phase of classwork, including manual training, domestic science and general efficiency in the school. The sum of money required for the work of preparation, transportation, etc., is about $500.

REPORT OF EXPENDITURES OF STREET REPAIR DEPARTMENT.

Total Cost of Labor, Material and Teams, Amount of Square Feet Paved with Basalt Blocks and Expenses of Corporation Yards and Superintendent's Office for week ended January 2, 1909.

Street—	Total Labor.	Total Material and Teams.	Paving, Municipal.	Paving, Total Sq. Ft.
Roving, various places	.....	$39.00	.....	.....
Merchant, Battery to Front	$271.25	52.00	5,760	5,760
Fifteenth-street Corporation Yard—cutting stone	45.50	.....	.....	.....
Davis, Commercial to Clay	103.75	17.00	2,160	2,160
Commercial, crossing Drumm	13.75	4.25	240	240
Clementina, Fourth to Fifth	80.75	13.00	1,400	1,400
Budget—				
Battery, Clay to Sacramento	239.25	100.00	3,160	3,160
Kearney, at Geary	32.75	6.50	700	700
Market, Second to Ninth	32.75	6.50	.....	.....
Folsom, Sixth to Seventh	210.50	26.00	.....	.....
Grant avenue, Market to Bush	33.00	13.00	700	700
Front, Sacramento to Washington	398.50	293.00	6,500	6,500
Sixteenth Street Corporation Yard	48.00	20.50	780	780
Bluxome, Fifth to Sixth	54.00	34.00	1,590	1,590
Stenart, Market to Mission	171.50	65.00	.....	.....
Sansome, Halleck to Sacramento	.....	26.00	.....	.....
San Carlos avenue, Sycamore to Nineteenth	95.50	39.00	.....	.....
Macadamizing	116.00	73.13*	.....	.....
Planked streets on water front	56.00	.....	.....	.....
Pine, Battery to Front	31.75	9.75	475	475
Superintendent's office	129.19	21.00	.....	.....
Inspection	160.00	.....	.....	.....
Corporation Yards	69.00	45.50	.....	.....
Team foreman	16.00	.....	.....	.....
Incidentals	25.00	.....	.....	.....
Totals	$2,423.69	$904.13	23,465	23,465

Total cost of labor, material and teams $3,327.82
Average cost per sq. ft. based on total cost ..... $.111

LIST OF BIDS CALLED FOR.

Date Bids to Be Filed.	Nature of Contract.	Department Receiving Bid.
January 13, 1909, between 2 and 3 p. m.	Reinforced concrete sewer, 3:6x3:9 ft., in Amazon street from London to Athens street	Board of Public Works.
January 15, between 2 and 3 p. m.	Construction of Engine House No. 10, at Ashbury and Carmel streets.	Board of Public Works.
January 15, between 2 and 3 p. m.	Construction of South End Primary School Building	Board of Public Works.

MUNICIPAL RECORD

Vol. II. SAN FRANCISCO, CAL., THURSDAY, JANUARY 14, 1909. No. 2.

Handsome New School Building Erected in Glen Park District

The new Glen Park School, at Lippert and Berkshire streets, constructed at a cost of $49,500, is likely to remain idle for some time, owing to the absence of gas and electricity for heating and lighting. The Board of Education reports that, like in the case of the Sunnyside School, the public service corporation supplying gas and electricity refuses to extend its service to the school unless the expense of the extension is borne by the city. This extension, approximately, would cost $1750. The Board of Education denies the legal right of the corporation to demand that the city pay for extending the service, and hopes that the Mayor and City Attorney, to whose attention the matter has been called, will be able to settle the controversy. Until gas and electricity are furnished to the school, the building cannot be occupied, although it is badly needed in the rapidly growing Glen Park district.

NEW GLEN PARK SCHOOL, SITUATED AT LIPPERT AND BERKSHIRE STREETS.

The school building, which was constructed under the supervision of Architect Tharp, was designed by Haven and Toepke, and contains eight large and well-ventilated classrooms, two special classrooms, a principal's office, teachers' rooms and library. The basement is fitted up for an assembly hall.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular meeting of the Board of Supervisors held on Monday, January 11, the following was the principal business transacted:

Permits Applied For.

Engine and Boiler—Smith and Esler, 1324-1326 York street.

Oil Storage—Mutual Engineering Company, 8 Spencer street; estate of David Woerner, southwest corner of Fourteenth and Harrison streets.

Laundry—Joseph Regalot, 1304 Eighteenth street; Lee Hee, 2137 Geary street.

Stable—Thomas F. Bannon, at 1027 Fell street, for one horse; Jeremiah Lynch, south side of Bryant, 157 west of Twentieth, for four horses; W. Busker, La Grande and Brazil avenues, for one horse; L. Arimondo & Co., Mission street, near Onondaga avenue, for six horses; D. W. Philbrick, 3393 Seventeenth street, for four horses.

Permits Recommended—Passed to Print.

Engine and Boiler—Bankers' Investment Company, southeast corner Geary street and Grant avenue; Weinstock-Nichols Co., southeast corner Golden Gate and Van Ness avenues; Valencia Theater, Valencia street, between Thirteenth and Fourteenth streets.

Laundry—Callaghan and Bevins, 2826 Lyon street.

Oil Storage—Bankers' Investment Company, southeast corner Geary street and Grant avenue; Jean McGregor Boyd, northwest corner Pine and Battery streets; Old Piedmont Bakery, 470½ Union street; Mrs. J. D. Frye, northwest corner Bush and Polk streets.

Blasting—C. A. Artigues and E. A. Rieser, Fifth avenue South, between "L" and "M" streets South.

Stable—Austin and Company, 621 King street, fifty-two horses; B. Cadamatori, 123 Sadowa street, one horse; Frederick Shreck, 3747 Seventeenth street, five horses; Morris Rosenthal, east side of Seventeenth avenue, 175 feet south of "J" street, one horse.

Permits Granted Final Passage.

Oil Storage—Gerald J. Fitzgibbon, Sutter, west of Larkin street; Home Telephone Company, Albion avenue and Seventeenth street, and Bush, west of Fillmore street; Peerless Coffee and Lunch Room, 229 Kearny street; Stanford Restaurant and Bakery, Harvey place, 100 feet east of Kearny street; Sanitary Laundry Company, Hermann and Jessie streets; Old People's Home, southeast corner Pine and Pierce streets; Cora M. Twombly, north side of Eddy, 82 feet west of Mason street.

Laundry—Joseph Cuyette, 1432 Kentucky street; Sanitary Laundry, southwest corner of Hermann and Jessie streets.

Engine and Boiler—Sanitary Laundry Company, southwest corner Hermann and Jessie streets.

Stable—Western Asbestos Magnesia Company, south side of South Park avenue, 125 feet west of Second street, three horses; R. H. Farmer, 1705-13 Mission street, seventy-five horses; Joseph Mullan, rear of 4172 Twenty-fifth street, two horses; Charles Golinsky, west side of Twenty-second avenue, 100 feet south of "T" street, two horses.

Permits Denied.

Furniture Factory—C. L. Tilden et al., west line Mission, between Fourteenth and Fifteenth streets.

Engine and Boiler—California Lumber Milling Company, west line Mission, between Fourteenth and Fifteenth streets.

Oil Storage—California Lumber Milling Company.

Ordinances Passed to Print.

Providing for the inspection of milk and dairies and dairy cows; to regulate the sale of milk in the city and county of San Francisco, and to prohibit and punish the disposition of unwholesome, impure or adulterated milk.

Ordinances Finally Passed.

Establishing the width of sidewalks on Wood street, between Point Lobos avenue and St. Rose's street, at 12 feet.

Regulating the use of the public streets or thoroughfares for the purpose of laying down pipes and conduits therein and connections therewith for introducing and supplying the city and county of San Francisco and its inhabitants either with gaslight or other artificial light or with fresh water; and authorizing the Board of Public Works to prescribe general rules and regulations relating thereto and to appoint inspectors to inspect such streets and thoroughfares and providing for damages and indemnity for damages in connection with such use of the public streets and thoroughfares and providing for a penalty for the violation hereof.

Ordering the construction of the southerly portion of the East Potrero intercepting sewer at an estimated cost of $140,000.

Granted Extension of Time.

The Healy-Tibbitts Construction Company, forty days from and after December 19, 1908, within which to complete fire cistern at Van Ness avenue and Market street.

Adopted Resolutions.

Requesting the Building Committee to examine and report on the project of a municipal auditorium.

Requesting the District Attorney to vigorously prosecute the murderer of Police Sergeant Nolting, and, if necessary, employ special counsel.

Calling on the State Legislature to enact laws to suppress pool-selling and bookmaking.

Calling the attention of the Mayor and Board of Public Works to an alleged violation of the Tenement House Law at North Beach.

New Ordinance Introduced.

A bill making unlawful the delivery of short tons and hundredweights in coal, charcoal, etc., was referred to the Police Committee for consideration.

BOARD OF EDUCATION.

Mrs. Mary Kincaid and Thomas E. Hayden, newly appointed School Directors, took their seats as members of the Board of Education at the last meeting of the Commission. Director Joseph O'Connor was elected President of the Board for the present calendar year, and named the following committees:

Supplies—Mrs. Mary W. Kincaid (chairman), Thomas E. Hayden.

Building and Grounds—Thomas E. Hayden (chairman), David Oliver.

Schools—Joseph O'Connor (chairman), Mrs. Mary W. Kincaid.

Finance—David Oliver (chairman), Mrs. Mary W. Kincaid.

The Board hereafter will hold its conference meetings on Tuesday of each week, at which time citizens and representatives of civic organizations will be received. The regular weekly meeting will be held on Wednesday of each week at 3 o'clock.

Truant Officers E. Sweeney and T. J. Dugan filed their report for December, showing that they had investigated 139 complaints of truancy, found 45 children of school age on the street during school hours, taken two children to the Parental School, five children before the Juvenile Court and served four citations on parents.

The opening of the spring term on January 4 showed a largely increased attendance of school children. While awaiting classification reports, the Board found it necessary to provide new classrooms at the Cooper, Hancock and Jean Parker schools, in the North Beach section; at the Richmond and Monroe Schools, at the Irving M. Scott School, in the Potrero, and at the Clement School, at Noe and Day streets.

The Directors have approved plans of the new Madison School, and turned them over to the Board of Public Works, with the

request that construction be commenced at as early a date as possible.

The Board recommended to the Board of Supervisors and the City Attorney that a parcel of land lying between Fell, Hayes, Shrader and Cole streets be acquired by purchase under the bond issue, for the new Jackson Primary School site.

The one hundredth anniversary of Abraham Lincoln's birthday, February 12, will be appropriately observed in the public schools of this city. With the end in view of arranging a befitting program, the school committee of the Board of Education, together with the Superintendent of Schools, will confer with the Centennial Committee of the Grand Army of the Republic, and plan the details of the exercises to be held.

Arrangements are being made to utilize the temporary building formerly occupied by the Board of Health and located on school property at O'Farrell and Scott streets, as a domestic science center. It is believed that a center established at that point will be easily accessible to pupils from all parts of the city.

Upon the recommendation of the County Board of Examination, the Board of Education has sanctioned the issuance of certificates to Fred W. Koch, Rose B. Stolz, Anna M. Smullen, Edna A. Rockwood, Marie G. Klein, Eilen McCurrie, Roy B. Thompson, Irving Townsend, Edith S. Bush, Jno. T. McMillan, Elsie B. Woodland, Leo Morgan.

POLICE COMMISSION.

At a meeting of the Board of Police Commissioners held on January 7, Police Officer Archibald R. Hamill pleaded guilty to charges of "neglect of duty" and "intoxication while on duty," and was dismissed from the service.

The appointments of the following special police officers were revoked: Walter E. Krise, Latin Hall; Eugene P. Richardson, Camp No. 28, South Park; Ralph P. Spencer, Presidio Golf Club; Peter Ward, A. T. & S. F. Railway; John J. McCarthy, Board of Health; H. P. Hansen, G. A. Buell Co.

The following were appointed special police officers: Joseph Cuppers, Joseph F. Edelmann, Walter E. Krise, Walter W. Mead, Thomas Mulvany, George Wilson.

George J. Delmar, Thomas J. Doherty, Axel Gilberg, Timothy J. Heffernan and William Welfitt were refused appointments as special police officers.

BOARD OF HEALTH.

At a special meeting of the Board of Health held on January 8, James W. Mullen, the newly appointed member of the Board, was seated, John McLaughlin, who has served for one year, retiring.

At the same meeting fourteen hearings and seventeen rehearings on condemned premises were acted upon. Fourteen premises were condemned as unsanitary, five were abated and twelve were laid over for further investigation.

At the regular meeting held on January 11, the Board organized for the year by re-electing Dr. William Ophuls president. The following committees were appointed: Finance, Bullard and Mullen; Hospital, Drs. Huntington and Manning and Bullard; Sanitation and Legislation, Dr. Manning, Hillyer and Wilson; Building and Repairs, Wilson, Mullen and Dr. Huntington.

The Board adopted for official purposes 475,000 as the population of San Francisco, this estimate being based on the calculation of the postal authorities.

The Board of Supervisors are to be requested to make provision in the new City Hall for an emergency station, central office for all emergency stations, proper quarters for detention of insane and accommodations for the Insanity Commission.

A recommendation is to be made that a veterinary surgeon be appointed to examine individual cases of supposed diseased animals.

A communication will be sent to the Park Commissioners recommending the establishment of a convenience station in the panhandle of Golden Gate Park between Baker and Stanyan streets.

Contagious diseases were reported for the week ended January 9 as follows:

Quarantinable—Diphtheria, 14; scarlet fever, 13; smallpox, 2.

Non-quarantinable—Chicken-pox, 28; measles, 75; mumps, 4; whooping-cough, 5; tuberculosis, 25; pneumonia, 7; erysipelas, 1; cerebro-spinal meningitis, 1.

Deaths registered during the same period, from all causes, 120.

The report of school medical inspection for December shows 18 schools visited, enrolling 8700 pupils. One hundred and forty-two visits were made to schools and 230 visits to homes; 124 children were excluded from school on account of various contagious diseases. Of the children examined, 1087 were found to be not vaccinated. Of this number 580 have since been vaccinated, or 53 3-10 per cent. Fifty-nine children were excluded from school on account of non-vaccination.

The chemist reported that during the week ended January 9, 120 samples of milk had been taken from shippers, milk wagons, milk depots and public institutions, and analyzed. Four samples were found below standard and three arrests will follow. During the same period of last year about five times as many samples were found below standard for the same number examined.

Two arrests were made, one for violation of the milk ordinance and one for violation of the plumbing law.

At a special meeting to be held on January 15, ten hearings on condemned premises will be taken up for action and six rehearings also will be considered.

BOARD OF PUBLIC WORKS.

At a meeting of the Board of Public Works held on January 8, J. D. McGilvray Jr., appointed to succeed Commissioner Thomas Eagan, term expired, presented his credentials and took his seat as a Commissioner.

J. J. Connolly was awarded the contract for plastering the Bryant Cosmopolitan School building; cost $12,800.

The Board directed that $3375.00 be paid to the John G. Sutton Co. as a first payment on the contract for furnishing a heating and ventilating plant for the Yerba Buena School.

G. W. McGinn & Co. was granted 90 days' extension of time within which to pave and curb Ninth avenue, between "K" and "L" streets, and 60 days' extension within which to pave and curb Valley street, between Church and Dolores streets.

A certificate of satisfactory completion was issued to Stanley J. Fay, who had the contract for paving Boston place, from First street to its easterly termination.

FIRE COMMISSION.

At a meeting of the Board of Fire Commissioners held on January 6, the Chief Engineer reported that the following members had been injured in the discharge of duty during the previous week: August Stoffer, hoseman Engine Co. 28; Michael Wright, truckman Truck Co. 4.

The following transfers were made: Andrew Cunningham from hoseman Engine Co. 38 to hoseman Engine Company 16; M. E. Wormuth, from truckman Truck Co. 8 to hoseman Engine Co. 38; E. Linderberg, from hoseman Engine Co. 14 to hoseman Engine Co. 8; John Flaherty, from hoseman Engine Co. 8 to truckman Truck Co. 4; Robert Powers, from truckman Truck Co. 4 to hoseman Chemical Co. 8.

Five thousand feet of 2½-inch hose furnished by the American Rubber Company was accepted after it had been satisfactorily tested.

The following members were reported by the Board of Fire Pension Fund Commissioners as having been retired on pension for physical disability: W. E. Kelly, captain chemical Co. 8, and Bernard Donnelly, hoseman Chemical Co. 8.

A petition was received from the Mission Heights Improvement Association, requesting that hydrants be placed at Twentieth and Sanchez and Sanchez and Cumberland streets.

The City Architect submitted plans and specifications for the

frame extension to truck house No. 7 on Seventeenth street, between Folsom and Harrison, and they were approved.

On the recommendation of the City Architect, the Board approved of the new building erected for Engine Co. 2 on Bush street, near Kearny.

At a special meeting held on January 8, George A. Newhall presented his credential as a member of the Board of Fire Commissioners for the term commencing January 8, 1909, and was duly installed as a Commissioner, vice Henry M. Wreden, term expired.

Commissioner Bernard Faymonville then was elected president of the Board for the ensuing term.

President Faymonville appointed the following standing committees of the Board: On Corporation Yard and Repair Shops, Commissioner Delany; on Department Stables and Horses, Commissioner McCarthy; on Finance, Commissioner Newhall; on Buildings and Sites, President Faymonville.

CIVIL SERVICE COMMISSION.

At the regular meeting of the Civil Service Commission held Tuesday evening, January 12, 1909, it was decided to hold an examination for inspectors of public buildings. The date and scope of the examination will be announced at the next regular meeting of the Commission, City Architect Tharp, Jeremiah Mahoney, builder, and Howard Holmes, engineer, will be invited to serve as a board of special examiners.

On Tuesday, January 5, the Civil Service Commission adopted the eligible register of surveyors' field assistants. Fifteen of the fifty-three applicants as surveyors' field assistants received the percentage required for eligibility and thirty-eight failed.

The results of the examinations recently held for surveyors, hospital stewards, graduate nurses and plumbers' helpers will be made known within the next two weeks.

STREET WORK EXPEDIENT.

The Board of Public Works has recommended to the Supervisors the expediency of performing the following street work:

That "H" street, between Twentieth and Forty-fifth avenues, be graded to official line, except that portion required by law to be kept in repair by the railroad company having tracks thereon; that granite curbs and bituminous rock pavement be constructed on Baker street, between Haight and Page streets; that 8 and 18 inch ironstone pipe sewers be constructed in the crossing of "M" street and Tenth avenue; that brick cesspools and ironstone pipe culverts be constructed, one each on the northwesterly, southwesterly and southeasterly corners of the crossing of Tenth avenue and "M" street; that 8 and 12 inch ironstone pipe sewers with appurtenances be constructed in the crossing of Tenth avenue and "A" street, and brick cesspools and ironstone pipe culverts in the southeasterly and southwesterly angular corners of said crossing; that 8 and 12 inch ironstone pipe sewers with appurtenances be constructed in the crossing of Eleventh avenue and "A" street and brick cesspools and ironstone pipe culverts on the northeasterly, southeasterly and southwesterly angular corners of said crossing; also that a 12-inch ironstone pipe sewer with appurtenances be constructed on "A" street, between Eleventh and Twelfth avenues; that granite curbs, artificial stone sidewalks and a bituminous rock pavement be constructed in crossing of Castro and Twenty-second streets, and brick cesspools and ironstone pipe culverts in the northwesterly and southwesterly angular corners of said crossing; that redwood curbs and broken rock roadway be constructed on Twenty-second street, from the northerly line of Lake street to a point 350 feet northerly therefrom.

That grades be changed and established at certain points and elevations on Pacific avenue and Walnut street; that an 8-inch ironstone pipe sewer with appurtenances be constructed in Twenty-sixth street, from a point 25 feet easterly from the easterly line of Douglass street to the westerly line of Diamond street, and in the crossing of Twenty-sixth and Diamond streets.

REPORT OF STREET CLEANING DEPARTMENT.

The following is the report of the Street Cleaning Department for the week ended January 9:

	District No 1.	District No. 2.	District No. 3.	District No. 4.	Block System.	Total Sq. Yds.
Jan. 4.....	114,661	223,993	72,455	95,301	419,119	925,529
Jan. 5.....	133,926	240,628	41,795	116,526	419,119	951,994
Jan. 6.....	12,335	49,929	87,701	32,814	.....	182,779
Jan. 7.....	99,277	234,899	103,292	65,734	419,119	922,321
Jan. 8.....	8,312	47,237	51,434	16,358	.....	123,341
Jan. 9.....	69,266	159,714	65,767	13,708	419,119	727,574
Total	437,777	956,400	422,444	340,441	1,676,476	3,833,538

The above was swept by hand labor.

No machine work or sprinkling was done this week.

Flushing—Four flushers worked on January 4—Mission street, 20th to 30th. Four flushers worked on January 5—Market street, 3rd to 8th.

Men and teams employed during the above period:

	Total Men.	Teams.
January 4	136	47
January 5	144	51
January 6	93	33
January 7	139	50½
January 8	69	10
January 9	144	46
Total	725	237½

Expenses for men and teams, water, dumps, etc.:

January 4	$821.85
January 5	875.35
January 6	591.85
January 7	854.35
January 8	365.10
January 9	836.60
Total	$4,345.10

SUMMARY OF BUSINESS OF COUNTY CLERK'S OFFICE.

The following is a summary of the business transacted in the principal departments of the County Clerk's office from April 18, 1906, to December 31, 1908:

PROBATE DEPARTMENT.

Total number of Probate Matters filed April 18, 1906, to June 30, 1908	6,077
Total number of Probate Matters filed July 1, 1908, to December 31, 1908	923
Total number of Probate Matters filed to and including December 31, 1908	7,000
Matters settled	959
Matters pending	6,041

CIVIL DEPARTMENT.

Number of actions filed from April 18, 1906, to June 30, 1907	10,572
Number of actions filed from July 1, 1907, to June 30, 1908	6,883
Total number of actions filed from April 18, 1906, to June 30, 1908	17,455
Total number of actions filed from July 1, 1908 to December 31, 1908	3,181
Total number of cases filed	20,636
Pending	9,497
Adjudicated	7,400
Dismissed	3,363
Transferred	376
	20,636

JUSTICE COURT OF APPEALS.

Total number of Justice Court appeals (including abstracts) filed from April 18, 1906, to December 31, 1908	899
Pending	397
Adjudicated	460
Dismissed	42
	899

QUIET TITLE DEPARTMENT.

Number of actions filed from June 16, 1906, to June 30, 1907	2,243
Number of actions filed from July 1, 1907, to June 30, 1908	6,763
Total number of actions filed to June 30, 1908	9,006
Number of actions filed from July 1, 1908, to December 31, 1908	4,561
Total number of McEnerney actions filed from April 18, 1906, to December 31, 1908	13,547
Adjudicated	9,922
Pending	3,625
	13,547
Decrees recorded	7,587
Decrees to be recorded	2,335
Number of actions under Torrens Act filed	7
Adjudicated	4
Pending	3

REPORT OF SUPERINTENDENT OF PUBLIC BUILDINGS.

Report of work performed, including the cost of labor and material, on jobs in the various municipal offices for the week ended January 2:

Job.	Labor.	Material.	Remarks.
Fire Department	$220.05	$109.45	Repairs to various buildings and houses.
26th Street Hospital	255.50	226.00	Carpenter work, plumbing, painting and glazing.
Auditor's office	8.00	.75	Carpenter work and painting.
Assessor's office	5.00	1.60	Painting.
Alms House	5.00	....	Painting.
Shop	15.00	....	Painting and carpenter work.
Board of Works, office	25.50	21.60	Painting and carpenter work.
Police Department	61.80	35.85	Painting and carpenter work and glazing.
County Jails	72.65	48.35	Plumbing, carpenter work and glazing.
City Prison	30.00	....	Repairing side sewer.
Health Department	22.50	4.50	Repairing gas and water heaters.
Superior Court No. 6	4.50	....	Repairing gas radiator.
Hall of Justice	3.60	6.50	Glass and glazing.
Head Janitor's office	54.75	....	Carpenter work.
Emergency Hospitals	1.80	2.50	Glass and glazing.
Recorder's office	17.00	31.25	Glass, glazing and carpenter work.
City Attorney	17.00	....	Carpenter work.
Department of Elections.	10.00	....	Carpenter work.
Assessor's office	5.00	....	Carpenter work.
Totals	$834.65	$488.35	

REPORT OF DEPARTMENT OF ELECTRICITY.

The report of the Department of Electricity for December is as follows:

Fees collected for inspection of interior wiring	$1,075.35
Fees collected for inspection of electric signs	125.50
Fees collected for fire alarm service	36.00
Fees collected for house-moving permits	25.00
	$1,261.85

Inspections of interior wiring were made to the number of 1419, and 367 completed installations were approved. Specifications for 46 installations of overhead line construction were approved.

Signals handled by the Central Fire Alarm Office:

First alarms of fire	73
Second alarms of fire	1
Third alarms of fire	1
Direct alarms	24
Total	99
Engine Company Joker signals	268
Truck Company Joker signals	92
Chemical Company Joker signals	81
Battalion Chief's Joker signals	144
Pay Day	1
Total	586
Police calls	6399

December alarms in 1907 were 81, in 1906 85 and in 1905 123.

In the machine shop repairs were made to 16 fire alarm boxes, 11 police patrol boxes, 9 engine house registers, 14 relays and 36 let-go covers, etc. The location of one fire alarm box was changed.

Interior wiring for lights, signals, fixtures, etc., was completed in the new quarters of the water tower on Howard street and No. 2 engine on Bush street; the Mission police station stable was wired for lights; No. 24 engine house was rewired throughout and provided with a new instrument board.

For other departments installations were supervised as follows: Judge Lawlor's chambers, intercommunicating telephones and electric heaters; for Recorder, extension of telephones and lights to new private office; for Treasurer, signal and burglar alarm system repaired; for Board of Health, Twenty-sixth street hospital, lighting wires changed; for City Treasury, lights installed in vestibule; office of Board of Works, wiring and lights of old offices salvaged and transferred to School Department.

Outside construction consisted of building tapper and alarm loops to No. 10 truck house, along California, Maple, Locust and Jackson streets, a distance of sixteen blocks; the removal of dead wires on Lyon street; the renewal of wires for fire alarm box 282; the changing of fire boxes 116 and 621 to new poles and the building of thirty-six outside local loops to firemen's homes. The 406 fire boxes in service were all tested.

HAVE POWER TO REGULATE POLES IN STREETS.

The Supervisors, at the suggestion of Mayor Taylor, recently addressed a communication to the City Attorney, requesting that the Board be advised as to its power to regulate by ordinance the kind, height and number of poles erected on any street or block, for the purpose of carrying light, power, telephone or telegraph communications. The following has been received in reply:

San Francisco, January 6, 1909.

Gentlemen:

I am in receipt of your communication of December 28, as follows:

"Resolved, That the City Attorney be requested to inform this Board to what extent the Supervisors, the Board of Public Works or the Department of Electricity have power under the law to regulate the kind, height and number of poles erected on any street or block, for the purpose of carrying electric current for light, power, telephone or telegraph communication."

The Charter provides in Subdivision 13, Section 1, Chapter 11 of Article 11, that the Board of Supervisors shall have power "except as otherwise provided in this Charter, to regulate and control the location and quality of all appliances necessary to the furnishing of water, heat, light, power, telephonic and telegraphic service to the City and County . . ."

It is also provided in Subdivision 1, Section 9, Chapter 1 of Article VI, that the "Board of Public Works shall have charge, superintendence and control under such ordinances as may from time to time be adopted by the Supervisors of: . . . the erection of telegraph and telephone poles and poles for electric lighting and the laying under the surface of the streets or sidewalks of telegraph or telephone wires for electric lighting and power; . . ."

"Under the Charter the Board of Public Works has exclusive power to grant permits in conformity with the ordinances of the Board of Supervisors . . . for the erection of poles for electric lighting."—Opinions of City Attorney Lane, page 525.

"The Board of Supervisors must first determine the municipal policy as to these structures before any action can be taken by the Board of Public Works."—Opinions of City Attorney Lane, page 252.

You are therefore advised that your Board has the power to regulate, by ordinance, the kind, height and number of poles erected on any street or block for the purpose of carrying electric current for light, power, telephone or telegraph communication, and the Board of Public Works must see that such regulations are enforced.

Yours very truly

PERCY V. LONG, City Attorney.

Board of Supervisors.

PROPOSED EXTENSION OF FIRE LIMITS.

A bill amending Section 3 of the Building Law by extending the fire limits to one block westerly from the present westerly boundary on Van Ness avenue; that is to say, along the center line of Franklin street from the northerly line of Bush street to the center line of the crossing of Franklin and Page streets, has been a special order of business before the Supervisors at their meeting on January 25. The bill will be taken up for consideration at 3:30 o'clock.

P. H. Mahoney has been granted permission, revocable at the will of the Supervisors, to blast at Twenty-third and Church, Hill and Noe, Twenty-fourth and Noe, Twenty-ninth and Noe and Twenty-first and Eureka streets, during the progress of work of constructing fire cisterns at those localities.

The Supervisors have ordered the construction of the Madison Primary School at an estimated cost of $80,000.

MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

All matter intended for publication should be filed as early as possible and must be received not later than Tuesday noon. Address news communications to Municipal Record, office Board of Supervisors, No. 70 Eddy street.

The Recorder Press, 130 McAllister Street.

An alarm of fire can be transmitted by telephone by calling Park 4381 (Fire Headquarters) or Douglas 20 (Police Headquarters).

If an ambulance is wanted telephone Douglas 20, tell where it is required, and, if possible, nature of case.

The Bureau of Information at Police Headquarters (Douglas 20) is never closed. Information relating to arrests, accidents, lost children, etc., can be obtained by asking for the business office.

HERMANN CASE IS DECIDED IN FAVOR OF CITY.

On December 19, 1908, the Supreme Court of the State of California rendered a decision in the case of Rudolph Hermann & Co., a corporation, v. The City and County of San Francisco. The plaintiff sought to enjoin the Board of Public Works from removing certain structures upon property claimed by it which was occupied as a recreation and picnic park and a shooting range. The city claimed that the land occupied by the Rudolph Hermann Company was a portion of Lyon street. This contention of the city was opposed by the plaintiff, which claimed the property as its own. The facts in the case are these: In 1850 President Fillmore made an order reserving for military purposes a tract including with the present Presidio reservation the lands lying between it and the Fort Mason reservation. Subsequently the Government relinquished to those in possession land lying between the Presidio reservation and the Fort Mason reservation, and among those in possession was Rudolph Hermann, the predecessor in interest of the plaintiff. Various lines were established by the United States army officers as the easterly line of the Presidio, among them one describing the line as running parallel with the westerly line of Larkin street. Another line was established running due north and south. Rulings were made by the Department of the Interior approving both lines, the final ruling being made establishing the line running due north and south. Subsequently, in 1876, Congress passed an act establishing the easterly line of the Presidio 80 feet west of the line then established, and the army officials built the present Presidio wall on this line. By this act Congress relinquished the 80 feet for the purpose of providing the city with a street from Pacific avenue to the bay, known as Lyon street, upon the condition that the city should always keep the said street open to the bay. The Rudolph Hermann Company occupies a portion of said street near the northerly end, and claimed that the street should be in a northwesterly direction parallel with Larkin street, and not due north and south. When the Board of Works, in 1903, sought to remove the obstructions in the street, a temporary injunction was secured by the plaintiff, which was dissolved and a permanent injunction refused after a full hearing of the case by Superior Judge Sloss on December 13, 1905, the city being represented by the then City Attorney, Percy V. Long. In March, 1906, the plaintiff appealed to the Supreme Court of the State of California, and upon his return to the office of City Attorney in January, 1908, Long was called upon to prepare a brief and present the matter to the Supreme Court, which was done in July, 1908. The court in its decision decides "the strip of land eighty feet wide immediately east of the new line located in pursuance of the act of 1876, was effectually dedicated as a public street and could not be alienated by the city. The city had ample authority to clear obstructions from this territory and open it up so as to make it possible for public travel."

This decision is of vast importance to property owners situated in the neighborhood of Lyon street from Pacific avenue to the bay, for the reason that their titles have been cleared on account of the controversy arising from the question of the true easterly line of the Presidio. Title companies have refused to insure the titles for the reason that the Federal Government could at any time take advantage of the failure of the city to keep the street open in accordance with the provisions of the grant from Congress.

SOFT DRINKS ANALYZED BY CITY CHEMIST.

The chemical laboratory of the Health Department recently collected 121 samples of soda water, ginger ale and root beer for analysis. Of these samples, 42 were found to conform to the statements on the labels and 8 that were not labeled were found not to be in violation of law. Of the remaining samples, 29 were found to be improperly labeled when containing artificial color or sweetening. The artificial coloring matters found were caramel and coal tar colors, while the artificial sweetening was found to be saccharin. The mislabeled samples either were home made products or were from stock put on the market before the operation of the California Pure Food Act.

FINANCIAL STATEMENT OF TREASURER.

A new set of steel cabinets has been installed in the main vault in the Treasurer's office in the City Hall. The cabinets contain compartments for bonds, securities, currency, coupons, demands, gold and silver and any other valuables that may be deposited in the Treasurer's custody by order of court.

At the close of the office on January 11 the following sums were on hand:

Gold coin	$6,570,000.00
Silver coin	12,040.20
Currency	13,050.00
Demands	13,588.83
Deposited in banks	1,050,175.00
Deposited in Crocker Bank to meet interest in the East	49,375.00
Coupons paid	92,371.25
	$7,800,600.28
Ledger balance	$7,800,600.30
Short	.02

Treasurer McDougald says that he is in hearty accord with the Finance Committee of the Board of Supervisors in the matter of employing expert accountants to ascertain the exact amount of money that should be in the vaults of the Treasury and fix the responsibility for any shortage that may exist. The books of all the departments of the city government will be examined and the work done in a thorough manner.

MORE LAND FOR SCHOOL SITES.

City Attorney Long has recommended to the Supervisors the purchase of additional land on Twelfth and Thirteenth avenues south of California street, for the Sutro Grammar School, and additional land at Moscow street and Persia avenue for the Cleveland Primary.

Progress Reports of Municipal Bureaus on Bond Issue Work

BUREAU OF ENGINEERING.

Report for the week ended January 9, 1909, of progress made upon the construction, plans and specifications of sewer system, auxiliary water system for fire protection and garbage crematories to be constructed out of the bond issue funds of 1908:

SEWER SYSTEM.

Contract No. 1—Construction of sewer in Fulton and Devisadero streets, from Masonic avenue to Grove street. Trench is opened to a point 225 feet west of Broderick street and subdrain laid to within 25 feet of that street. During the week 128 feet of bottom, 166 feet of sides, 130 feet of arch and 150 feet of brick lining have been completed, and back-filling done on Fulton and on Devisadero streets. An average force of two foremen, 58 laborers and 8 teams have been employed.

Contract No. 2—Construction of sewer in 14th street, between Howard and Harrison streets, together with the lateral sewers. The 24-inch ironstone pipe sewer exposed for examination on January 2 and 3, has been repaired and the trench refilled. During the week the following new work has been done: Ten feet of 24-inch, vitrified, salt-glazed, ironstone pipe sewer has been constructed; also 90 feet of concrete invert and 60 feet of ironstone pipe under-drain.

Contract No. 3—Construction of northerly half of the East Potrero intercepting sewer. Samples of the vitrified brick to be used on this sewer have been received. The first shipment of cement has arrived.

Contract No. 4—Construction of southerly half of the East Potrero intercepting sewer. Bids will be received on January 20.

Contract No. 5—Section "A". Construction of a portion of the sewers for sewage only for the Yerba Buena District. Plans and specifications completed.

Section "B". Construction of a portion of the sewers for sewage only for the Yerba Buena District. Plans and specifications completed.

Section "C". Construction of a portion of the sewers for sewage only, for the Yerba Buena District. Plans and specifications completed.

Section "D". Construction of a portion of the sewers for sewage only, for the Yerba Buena District. Plans completed.

Section "E". Construction of a portion of the sewers for sewage only, for the Yerba Buena District. Plans completed.

Contract No. 6—Construction of the North Beach intercepting sewer. Plans and specifications completed.

Sewer in Fifth street from Market to Channel, plans 98 per cent completed. Sewerage sewers for the Mission Flats District, plans 85 per cent completed. Channel street sewer, plans 55 per cent completed. North Point main sewer, plans 60 per cent completed. Lagnna street sewer, plans 70 per cent completed.

Hunter's Point main sewer. The platting of the profiles of the streets in the district tributary to this sewer is 60 per cent completed.

Lower Islais Creek main. The plans for the main sewer of this district are 25 per cent completed.

Main sewer in Amazon street, between Athens and London streets, plans and specifications completed. Bids received on January 13.

Main sewer for southerly portion of Islais Creek Valley. Plans 75 per cent completed.

V street, from Nineteenth avenue westerly. Plans 75 per cent completed.

AUXILIARY WATER SYSTEM.

Contract No. 1—For the construction of two fire boats. The following work has been done during the week:

HULL WORK: Drawing, register No. 851, showing the details of the forward and after hatches has been submitted and approved.

Frame angle bars from 18 to 20 and 44 to 60 inclusive have been bent to shape as have also the reverse-frame angles from 21 to 44.

Frame angle bars from 18 to 51 inclusive have been laid off and the holes punched.

Reverse angles of even number from 21 to 44 inclusive have been laid off and are being punched.

The above does not include bulkhead angle bars, which have been planed and are ready for bending.

All the plates for both vessels are now in the yard and are being sorted out and racked.

The work on the templates for the keel plate and center keelson was commenced on Saturday.

The uprights for staging are ready for erection and upper ribbands have been worked for both vessels.

The rigging for hoisting material is complete and the hoisting gear, with the exception of the motor, has been installed.

The wires for motive power have been strung and are ready to connect to motor.

MACHINERY: The following drawings have been submitted and approved: Drawing No. 29,447, back columns and guides. Drawing No. 29,433, thrust bearing (showing change in thrust bolts). Drawing No. 29,411, right hand propeller (drawing corrected for material as per specifications). Drawing No. 29,449, drag rod, links, etc. Drawing No. 29,445, location of manholes and valves on Babcock and Wilcox boilers.

The following patterns have been completed, and are ready for the foundry: H. P. cylinder, L. P. piston snap rings, L. P. slide valve, left hand propeller, stern tube sleeve, protector ring for stern tube, forward towing bitt, after towing bitt.

Castings have been completed as follows: 7 propeller shaft sleeves, 8 piston rod neck bushings, 2 L. P. valve chest covers, 4 H. P. valve chest stuffing boxes, 4 H. P. valve chest liners, 3 H. P. pistons, 1 L. P. piston, 3 L. P. piston, 3 L. P. piston followers, 1 casting for L. P. snap rings, 1 H. P. valve body.

The following forgings have been completed: 24 short coupling bolts, 24 long coupling bolts, 8 crosshead blocks, 8 piston rods, 5 connecting rods.

In the machine shop one thrust shaft has been roughed out. Four propeller shaft sleeves have been finished. The loose couplings and the coupling rings have been roughed out. The short coupling bolts are 50 per cent finished. The bottom bearings and bearing caps for the bed plate have been babbitted. Ten per cent of the work on the L. P. valve seats is completed. One H. P. valve chest cover is roughed out and 1 L. P. valve chest cover has been roughed out. One false cover for the H. P. valve chest has been finished and another is machined. The eccentrics and eccentric straps are 20 per cent machined. Eccentric rods 10 per cent machined.

About fifty men were employed by the Risdon Iron Works during the past week on this work. Others will be employed as soon as the conditions of the work warrant.

Contract No. 13—Construction of turbine pumps and steam turbines. The contract for this work was awarded to the Byron Jackson Iron Works on December 7, and the work is under way. The sub-contract for the steam turbines has been let to the General Electric Company and the castings for two turbine casings have been made.

Contract No. 16—Construction of multi-stage turbine pumps and electric motors for the fresh water pumping stations. Plans and specifications are 90 per cent completed.

DISTRIBUTION SYSTEM.

Plans and specifications for constructing and delivering the castiron pipe forming the distribution system are completed.

DISTRIBUTION (Gate Valves and Hydrants): Plans and specifications for this work are about 65 per cent completed.

SALT WATER PUMPING STATIONS: The preliminary de-

signs of the salt water pumping stations are estimated to be 65 per cent completed. The required sites have been selected.

FRESH WATER PUMPING STATIONS: Plans and specifications for the stations are 40 per cent completed.

FRESH WATER RESERVOIRS: Work is in progress on the plans. They are about 40 per cent completed.

TELEPHONE SYSTEM: The work of designing the telephone system is 70 per cent completed.

CISTERNS.

Plans for 90 cisterns are completed.

Contract No. 2—Construction of a reinforced concrete fire cistern at Mission and West Mission streets. The excavation for the cistern has been completed and the concrete bottom, side walks and dome constructed. It will be necessary for the concrete to set before the work can be continued.

Contract No. 3—Construction of fire cistern at Battery and Bush streets. The excavation has been completed, the concrete bottom and side walls constructed, inside of cistern coated with cement and reinforcing forms for dome put in place. (No work has been done on this cistern during the past week.)

Contract No. 4—Construction of cistern in Market street, opposite Van Ness avenue. The excavation has been completed, the concrete bottom and side walls constructed, inside of cistern coated with cement and concrete dome constructed. It will be necessary for the concrete to set before the work can be continued.

Contract No. 5—Construction of cisterns at Plymouth avenue and Sadowa street and Berkshire and Diamond streets. At Plymouth avenue and Sadowa street the excavation has been completed, the outside forms constructed and the reinforcing bars for the bottom and side walls put in place. The rock submitted for use at this cistern was condemned on January 4. The contractor since has washed the rock and the work can proceed.

At Berkshire and Diamond streets the excavation is completed, outside forms in place and reinforcement for bottom and side walls in plcae.

Contract No. 6—Construction of fire cisterns at Forty-seventh avenue and "J" street, Ninth avenue and "J" street, and Fifth avenue and "I" streets. The excavation for the cistern at Forty-seventh avenue and "J" street is completed. The outside forms are in place. The placing of the concrete for this cistern has been delayed because of the fact that the rock furnished by the contractor has been condemned and that the pump installed on the work is not of sufficient capacity to handle the water. Six inches of concrete have been placed in the bottom.

The excavation for the cistern at Ninth avenue and "J" streets is 95 per cent completed, and steel for reinforcement is being bent.

The excavation for the cistern at Fifth avenue and "I" street is completed. Steel for reinforcement is being bent and forms for concrete placed.

Contract No. 7—Construction of cisterns, one each at Laguna and Fulton streets, Sutter and Octavia streets, Van Ness avenue and Washington street, Van Ness avenue and Golden Gate avenue.

The excavation for the cistern at Fulton and Laguna street is completed and the reinforcement for the sides and bottom in place. The concrete bottom and about 50 per cent of the sides have been constructed.

The excavation for the cistern at Van Ness avenue and Golden Gate avenue is completed, and the concrete bottom and 80 per cent of the side walls constructed. No work has been done at this cistern during the past week, as it is necessary to let the side walls set a number of days before commencing the construction of the dome.

The excavation for the cistern at Sutter and Octavia streets is 70 per cent completed, and lagging is being placed.

The excavation for the cistern at Van Ness avenue and Washington street is completed.

Contract No. 8—Construction of cisterns, one each at Twenty-third and Church streets, Hill and Noe streets, Twenty-fourth and Noe streets, Twenty-ninth and Noe streets, Twenty-first and Eureka streets.

The excavation for the cistern at Hill and Noe streets is 35 per cent completed.

Contract No. 9—Construction of cisterns at Twentieth and Connecticut streets, Townsend and Ninth streets, Fifteenth and Kansas streets, Precita avenue and Alabama streets. The excavation for the cistern at Twentieth and Connecticut streets is 55 per cent completed; the excavation for the cistern at Fifteenth and Kansas streets is 10 per cent completed; the excavation for the cistern at Precita avenue and Alabama street is 70 per cent completed.

Contract No. 10—Construction of cisterns at Broadway and Baker streets, First avenue and Clement street, Commonwealth avenue and California street, Laurel avenue and Clay street, Fifth avenue at Point Lobos avenue.

The excavation for the cistern at Broadway and Baker street is 5 per cent completed. Work has been stopped by order of the City Engineer.

The excavation for the cistern at Laurel avenue and Clay street is 50 per cent completed.

Contract No. 11—Construction of cisterns at Laguuna and Union streets, Buchanan and California streets; Greenwich and Webster streets, Webster and Vallejo streets, Scott and Broadway streets.

Contract No. 12—Construction of cisterns at Webster and Waller streets, Broderick and Post streets, Buena Vista avenue and South Broderick street, Diamond and Nineteenth streets, Lyon and Golden Gate avenue.

Contract No. 14—Construction of cisterns at Beale and Howard streets, First and Howard streets, Fourth and Harrison streets, Fourth and Bryant streets, Fifth and Harrison streets, Fifth and Bryant streets, Fifth and Bluxome streets.

Contract No. 15—Construction of cisterns at Fifth and Folsom streets, Sixth and Howard streets, Sixth and Folsom streets, Sixth and Harrison streets, Seventh and Mission streets, Seventh and Howard streets, Eighth and Brannan streets.

DISPOSAL OF GARBAGE.

The work of securing the data regarding the amount of garbage necessary to be cared for at the proposed incinerating stations is under way. Studies are in progress to determine the proper location and size of the proposed destructors.

BUREAU OF ARCHITECTURE.

(For the week ended January 9.)

Conditions of plans and specifications and other work on buildings to be erected under the new bond issue:

SCHOOLS.

MISSION GRAMMAR—The excavation is well under way. Shop work of the various contractors is progressing in a satisfactory manner.

SOUTH END PRIMARY—Revised plans and specifications are under estimation.

BRYANT COSMOPOLITAN—The bids for the general contract for the erection of this building were presented on January 4 and the following awards made: General contract, Lange & Bergstrom, $63,922; heating and ventilating, Robt. Dalziel Jr. Co., $14,827; plastering, J. J. Connolly, $12,800.

MADISON PRIMARY—The general drawings and specifications for this building were approved by the Board of Education on January 7.

SUTRO GRAMMAR—The working drawings and specifications are estimated to be about 95 per cent completed.

GARFIELD SCHOOL—The new plans and specifications for this building were approved by the Board of Education on December 26.

COMMERCIAL SCHOOL—The working drawings and specifi-

cations are estimated to be about 90 per cent completed. Work will be taken up as soon as the purchase of additional property is completed.

HANCOCK SCHOOL—The working drawings are well under way and estimated to be about 60 per cent completed.

McKINLEY SCHOOL—The working drawings are estimated to be about 25 per cent completed. Work has been temporarily stopped awaiting results of tests on lot.

HALL OF JUSTICE AND COUNTY JAIL—The general working drawings for the Hall of Justice are being pressed forward as rapidly as possible. The general set of drawings for exhibition purposes is complete.

The sketch plans for the County Jail building which are inclusive of an emergency hospital, have been completed. The working drawings of this portion of the building commenced also.

CITY AND COUNTY HOSPITAL—The large scale general drawings and working drawings are under way and the drawings for exhibition purposes are complete. Arrangements are being made by this Department for the exhibition of drawings for this building, the Hall of Justice and all of the above mentioned school buildings.

MISCELLANEOUS.

The erection of the Infirmary on the Almshouse Tract is well under way. The foundations have been run and nearly all of the forms and steel work is in place ready for the pouring of the concrete to the level of the first floor, which will be started during the coming week, if weather is favorable.

FIRE HOUSES—The buildings for Engine No. 1 on Pacific street, for Truck No. 10 on Sacramento street and Truck No. 1 on O'Farrell street are above the foundation walls and the brick work is well started.

The construction of the house for Chemical No. 11 on Twenty-second and Noe streets has been commenced by McSheehy Bros.

The plans for the additions to the engine house at Seventeenth and Division streets and the new engine house at Ashbury and Carmel streets have been approved by the Board of Fire Commissioners. The plans for the latter building are under estimation.

SCHOOL HOUSES NEARING COMPLETION UNDER OLD BOND ISSUE—The Golden Gate School is practically completed and ready for inspection by the Board of Education.

CONTRACT AWARDED FOR LIBRARY BUILDING.

The Board of Library Trustees has let a contract to Terrill Brothers, the lowest bidders, to erect a branch library building on Page street, near Cole, at a cost of $22,500. The work will proceed at once and the building is expected to be ready for occupancy in about five months.

YEARLY REPORT OF WORK OF RECORDER'S OFFICE.

A detailed report of the operations of the Recorder's office during 1908 is given herewith:

PAPERS FILED.

During 1908 the total number of documents filed was 61,381, against 54,113 for the calendar year 1907—a gain of 7268 for the year just closed.

The documents filed during 1908 were classified as follows: Acceptances and abandonments of buildings, 2444; agreements and covenants, 903; architects' certificates, 2; assignments of mortgages, 258; attachments, releases and executions, 794; bills of sale, 472; bonds, 44; builders' contracts and bonds, 2635; certificates of redemption, State, 124; certificates of sale, assignments, etc., 68; decrees, 217; decrees establishing title, 7017; deeds 13,095; deeds of trust, 956; election expenses, statements of, 30; homesteads and abandonments, etc., 361; judgments, abstracts, etc., 200; leases, assignments, etc., 1048; liens and releases of liens, 2600; lis pendens, 631; lis pendens to establish title, 8851; maps, 8; marriage certificates and licenses, 4047; marriage contracts, 17; miscellaneous, 699; mortgages of personal property, 1394; mortgages of real property, 5504; notices of sale, 470; notice of ownership, 705; partnerships, limited, 1; powers of attorney, etc., 324; probates, decrees of distribution, etc., 872; reconveyances, 1013; releases of personal property mortgages, 100; releases of real estate mortgages, 3454; sole trader, 2; tax deeds, 37; Torrens land act decrees, 4; total papers received, 61,381.

CASH RECEIPTS.

The cash receipts for the year amounted to $97,850.80, as against $81,915.75 for 1907—a gain of $15,935.05.

The total expenses of the department for the year were $65,857.59. The surplus earned by the office during the past year was $31,993.21. For 1907 the surplus was $19,476.88, showing a gain of $12,516.33 for the year 1908.

The cash receipts by months during the two years were as follows:

Month.	1907.	1908.
January	$ 7,266.80	$ 6,455.60
February	6,517.30	7,383.70
March	7,257.55	7,740.65
April	8,105.65	8,542.45
May	7,484.60	7,635.90
June	6,959.70	8,486.35
July	6,843.55	8,181.90
August	7,370.90	7,853.85
September	6,383.05	8,834.95
October	6,875.40	9,398.80
November	3,643.70	8,327.95
December	7,207.55	9,008.70
Totals	$81,915.75	$97,850.80

SUMMARY.

	Papers Filed.	Receipts.	Expenses.	Surplus.
1908	61,381	$97,850.80	$65,857.59	$31,993.21
1907	54,113	81,915.75	62,438.87	19,476.88
Increase in 1908	7,268	$15,935.05	$ 3,418.72	$12,516.33

In addition to the cash receipts above noted, the department collected from title companies as desk rentals for new metal desks recently installed, the sum of $140 in November and December.

The small amount of business during the latter part of 1907 is accounted for by the legal holidays made necessary by the unusual financial situation prevailing at that time.

A considerable part of the business of the office resulted from the desire on the part of property owners to establish titles under the provisions of the McEnerney act. All indications point to a continuation of that work. Searchers of records estimate that not more than 40 per cent of the property of the city and county is under action to establish title, while decrees have been given covering not more than 30 per cent of all property. Many thousands of suits are still to be filed, and a greater number of decrees to issue.

Optimistic opinions are held by title companies, searchers of records and realty dealers as to increased building and real estate operations. If their opinions prove correct, and it is believed they will, there are busy days ahead for the Recorder's office and other departments directly affected.

As a matter of general interest, the recent filing of decrees for the registration of titles under the provisions of the Torrens land act is reported. Much has been said and written of the superiority of this system of registering titles and incumbrances, and it will be interesting to note any development under this law.

LOS ANGELES PROPOSED PRIMARY LAW.

On February 2 the voters of the City of Los Angeles will be called upon to vote on twenty-one charter amendments. One of the important amendments is that which proposes a new primary law. It provides for a system of primary elections, based not on party action, but on petition; and it excludes party designations from the final ballot. Any one hundred voters may petition the City Clerk to have a man placed on the primary ballot, and the list is printed without party names or symbols. Party nominations may, and no doubt will be made, but they will carry their legitimate influence, and no more than that. The two names receiving the highest vote for any office will be printed upon the final ballot without party designation. In all cases names are arranged alphabetically.

IMPROVEMENTS AT MORGUE AND CORONER'S OFFICES.

On April 28, 1908, there was appropriated by the Board of Supervisors the sum of $2025 to be expended in remodeling and improving the public morgue and the Coroner's offices. Of that amount there was expended $1989.83 in manner as follows:

MORGUE.

A cement floor with gutterways for continuous running water, thus insuring a clean floor at all times; air shafts and ventilators to conduct off odors; windows and screens for same; screen doors; enlarging of the morgue proper and remodeling of the autopsy and property rooms.

EQUIPMENT—The zinc-covered boards and stands were done away with and iron stands with marble slabs substituted; also cooling boards. New water and electric fixtures were installed. An iron fixture provided with uprights at each stand and draped with sheeting was provided, so that each body practically is in a compartment by itself. On entering the morgue no bodies are exposed to view. Visitors are taken to the bier upon which rests the person in whom they are interested, the sheeting is moved and they are permitted to view the body. This system prevents other bodies being exposed.

Loud or boisterous talking is not permitted, and a sign at the entrance indicates to citizens that they shall remove their hats. The purpose of the officials is to show all possible respect and delicacy in these matters.

The temporary morgue is sanitary and well arranged, and for the amount expended the improvements are many and highly satisfactory.

CORONER'S OFFICES.

The rear portion of the building has been remodeled and a private office for the Coroner provided, with desk, chair, carpet, lighting fixtures and wash basin. This room together with the general business offices adjoining, have been painted; one room carpeted and floor "runners" provided; the hall and stairs leading to the upper floor and the inquest-room on the upper floor also have been provided with runners, benches and chairs. The deputies' sleeping room and the stenographer's room have been remodeled.

An electric sign in front of the office, with the word "Coroner" in large letters, is of great convenience to the public at night.

The Coroner's offices and the public morgue in a temporary way can hardly be improved upon except in the matter of equipment—scales, surgical instruments, etc.

REPORT OF SUPERINTENDENT OF GOLDEN GATE PARK.

John McLaren, superintendent of Golden Gate Park, has prepared the following report:

The grading of the Presidio parkway, commenced two months ago, was continued during December. Twelve teams and twenty men were engaged in the work. Three blocks have been graded, viz.: between Lake street and California, between California and Clement, and between Clement and Point Lobos avenue. Water pipe has been laid in two of the blocks and work on the laying of water pipe on the block between Clement street and Point Lobos avenue is in progress.

A main pipe four inches in diameter is being laid along the middle of the drive, with branches one hundred feet apart, leading to within fifty feet of the street line, so that with fifty foot of hose any portion of the ground may be easily reached with water.

A heavy layer of manure is being spread over the entire area to be cultivated. This manure is delivered on the ground free of charge to the Commission, thereby saving the department a large sum. Clay and loam also are being delivered in considerable quantity, the contractor, M. Greely, having from ten to fifteen teams at work.

The building of the grand stand at the Stadium is being pressed as rapidly as the nature of the work will allow. Ten carpenters and twenty laborers are engaged in its construction. The framework is in place, the pillars and arches are up and the stairway and seats are being built.

Twelve men with axes are thinning forest trees. The limbs and larger branches are hauled by teams to the pumping station, where they are cut and split into suitable lengths for the furnaces.

A force of men was engaged during the greater part of December in extending the irrigating ditches which carry the sewer water of the Richmond district from Twentieth avenue westward to about opposite Thirty-second avenue. In order to carry the water across the large hollow opposite Twenty-ninth avenue it was necessary to construct a trestle and flume about two hundred feet long, twenty-four feet high and six feet wide.

At Lafayette square six men are constructing a concrete wall, and eleven are grading and shaping the ground, building footpaths and terraces. About two weeks will finish the rough grading on the Sacramento-street front, and also along the line of Gough street. After the grading is done the laying of water pipe and the planting of shrubs and other plants will be taken up and the grounds given a general finish.

Within the last few weeks heavy seas have done considerable damage to the beach fronting the Beach Chalet. A force of twelve men, with four teams, were detailed to cut eucalyptus trees and haul them to the beach, where they were placed in front of the building to break the force of the waves and protect the shore line.

Point Lobos square is still in the wrecked and ruined condition it was left by the refugees. The Commissioners hope to put the grounds in good condition at an early date.

In addition to the above employes, there are employed in the park and squares the following: Children's quarters, 11 men; conservatory, 4; nursery, 10; museum, 12; water works, 6; painter, 1; beach chalet, 1; construction of boulevard, 29; stablemen, 4; carpenters, 10; maintenance of grounds, 168; various squares, 54.

CLOSE WATCH IS BEING KEPT ON MILK SUPPLY.

Several weeks ago 326 samples of milk were taken from delivery wagons, depots, shippers, restaurants, groceries, bakeries, delicatessen stores and public institutions for analysis by the City Chemist. Of these samples, 38 were found to be below standard—22 of them being sufficiently low to warrant the arrest of the offenders. In 10 instances it was found that water had been added in large quantities.

BIRTHS AND DEATHS DURING NOVEMBER.

The records of the Health Department show that there were 549 deaths during last November, of which 10 were of children under one week of age. Forty-one of the deaths were due to violence and fourteen of the decedents were non-residents of San Francisco. During the same period there were 34 still births registered, 21 males and 13 females, which are not included in the above figures.

There were 654 births registered—311 males and 343 females. Of the children born 13 are of Chinese parentage, 10 Japanese, 2 black.

DEPARTMENT OF ELECTIONS.

At a regular meeting of the Board of Election Commissioners held January 8, George Uhl and Charles Gildea presented their commissions as Election Commissioners, vice A. W. Voorsanger, term expired, and Thomas McGuire, resigned, and were seated.

Cameron H. King Jr. was elected president of the Board for the ensuing year ending January 8, 1910.

BUILDING PERMITS.

(Issued from January 1 to January 8.)

Character of Building.	Number of Permits Issued.	Estimated Cost of Buildings.
Class "A"	1	$ 40,000.00
Class "C"	3	118,500.00
Frames	49	202,277.00
Alterations	45	36,315.00
Total	98	$397,092.00

FINANCIAL STATEMENT OF DEPARTMENT OF PUBLIC HEALTH.

(To January 1, 1909.)

	Appropriation.	Allowance December.	Expended December.	Surplus or Deficit for December.	Total Surplus December 31	Balance Remaining.
Special sanitation	$10,516.00	$750.00	$735.64	$14.36	$217.27	$217.27
Central Office—						
Salaries	72,320.00	6,026.56	5,632.95	393.71	2,659.01	38,819.05
Expenses	8,600.00	716.66	776.75	60.09***	65.29	4,365.29
Emergency Hospitals—						
Salaries	38,795.00	3,232.91	3,260.00	27.09***	171.93	19,569.43
Expenses	12,000.00	1,000.00	822.26	177.74	1,469.39	7,469.39
City and County Hospital—						
Salaries	.....	.....	3,460.15	.....	.....	.....
Expenses	125,000.00	10416.66	8,671.23*	1,714.72***	976.71	63,476.71
	.....					
	.....	.....	12,131.38	.....	.....	.....
Relief Home—						
Salaries	.....	.....	5,294.00	.....	.....	.....
Expenses	165,000.00	13,750.00	9,630.77	1,174.77***	4,976.85	87,476.85
	.....					
	.....	.....	14,924.77	.....	.....	.....
Smallpox Hospital—						
Salaries	3,330.00	275.00	275.00	.....	.....	1,650.00
Expenses	3,000.00	250.00	281.62	31.62***	171.81	1,671.81
Leper Hospital—						
Salaries	5,245.00	435.00	435.00	.....	.....	2,610.00
Expenses	5,000.00	416.66	384.45	32.21	312.10	2,812.10
Totals	$448,806.00	$37,269.55	$39,659.82	.....	$11,020.36	$230,137.99
Total surplus	.....	.....	.....	$618.02	.....	.....
Total deficit	.....	.....	.....	3008.29	.....	.....

*$3019.58 expended for care of patients in private hospitals.

***In the expenses of the central office, salaries of Emergency Hospital, Relief Home, City and County Hospital and Smallpox Hospital, the one-twelfth allowances for the month were overdrawn, but there was surplus from previous months. The allowances for the first six months of the fiscal year have not been overdrawn.

REPORT OF EXPENDITURES OF STREET REPAIR DEPARTMENT.

Total Cost of Labor, Material and Teams, Amount of Square Feet Paved with Basalt Blocks and Expenses of Corporation Yards and Superintendent's Office for week ended January 9, 1909.

Street—	Total Labor.	Total Material and Teams.	Municipal Paving,	Paving, Total Sq. Ft.
Roving	.....	$26.00	.....	.....
Clementina, Fourth to Fifth	$153.00	52.00	3,600	3,600
Battery, Bush to Pine, Commercial to Sacramento	72.62	18.88	1,708	1,708
Merchant, Battery to Front	3.75	.....	.....	.....
Fifteenth-street Corporation Yard—cutting stone	70.00	.....	.....	.....
Natoma, Second to New Montgomery	29.75	10.75	527	527
California, crossing Powell	.....	13.00	.....	.....
Mason, crossing Eddy	.....	13.00	.....	.....
Budget—				
Davis, Commercial to Clay	218.88	67.26	4,718	4,718
Pine, Battery to Front	44.75	18.88	1,025	1,025
San Carlos avenue, Sycamore to Nineteenth	58.50	91.00	.....	.....
Lexington avenue, Sycamore to Nineteenth	40.00	26.00	.....	.....
Steuart, Market to Mission	112.00	45.50	.....	.....
Front, Sacramento to Clay	314.50	87.13	7,550	7,550
Folsom, Sixth to Seventh	320.25	68.25	.....	.....
Sansome, Halleck to Sacramento	80.75	37.75	1,400	1,400
Macadamizing	186.00	120.25	.....	.....
Planked streets on water front	56.00	.....	.....	.....
Fourth street bridge	22.50	.....	.....	.....
Stevenson, Third to Annie	72.75	78.00	.....	.....
Bluxome, Fifth to Sixth	67.00	37.25	1,500	1,500
Sixteenth-street Corporation Yard	9.00	24.88	.....	.....
Superintendent's office	129.19	21.00	.....	.....
Inspection	30.00	.....	.....	.....
Corporation Yards	90.00	45.50	.....	.....
Team foreman	20.00	.....	.....	.....
Incidentals	25.00	.....	.....	.....
Totals	$2226.19	$903.28	22,028	22,028

Total cost of labor, material and teams.....$3,129.47
Average cost per square foot based on total cost.....$.142

FINANCIAL REPORT OF COUNTY CLERK FOR FIRST HALF OF FISCAL YEAR 1908-09.

Receipts.	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals.
General Department	$ 3,227.75	$ 2,954.25	$ 2,905.75	$ 3,046.70	$ 2,689.00	$ 3,005.00	$17,828.45
Civil Department	1,107.15	1,061.00	1,221.05	1,338.10	1,023.00	1,004.35	6,754.65
Probate Department	1,104.10	1,080.30	1,153.55	1,109.85	1,047.25	1,165.35	6,660.40
Quiet Title Department	4,763.70	4,941.65	5,152.95	5,744.95	5,029.05	4,942.05	30,573.45
Marriage License Department	690.50	649.50	719.50	731.50	763.50	725.50	4,280.00
Police Court Department No. 1		285.00	760.00	940.00	1,397.00	1,020.00	4,402.00
Police Court Department No. 2	1,057.00	771.00	1,460.00	1,343.00	407.00	865.00	5,804.00
Police Court Department No. 3	1,785.00	760.00	410.00	220.00	1,465.00	690.00	5,330.00
Police Court Department No. 4	475.00	55.00	964.00	105.00	15.00	95.00	1,709.00
Law Library Fees—							
General Department	565.00	522.00	515.00	533.00	461.00	538.00	3,134.00
Civil Department	312.00	298.00	296.00	335.00	292.00	271.00	1,804.00
Probate Department	140.00	149.00	143.00	134.00	131.00	128.00	825.00
Quiet Title Department	928.00	995.00	964.00	1,035.00	951.00	906.00	5,779.00
Total Receipts	$16,155.20	$14,521.70	$16,664.60	$16,615.20	$15,670.80	$15,355.25	$94,982.95
Total Expenses Salaries	7,983.331/3	7,983.331/3	7,933.331/3	7,983.331/3	7,983.331/3	7,983.331/3	47,850.00
Excess of Receipts	8,171.862/3	6,538.361/3	8,937.462/3	8,631.862/3	7,687.462/3	7,371.912/3	47,132.95

SUMMARY

July 1 to Dec. 31, 1908.

Total Receipts $94,982.95
Total Expenses, Salaries..... 47,850.00

Total Excess of Receipts.....$47,132.95

PUBLIC LIBRARY IS WELL PATRONIZED.

The following table prepared by the Librarian of the Public Library shows the number of books taken out for home use, volumes added and volumes withdrawn during thirty days in December, during which the library and the several branches were open:

	Books issued for home use.	Cards issued.	Cards in force.	Vols. added.	Vols. withdrawn	Vols. in Library.
Main Library	11,024	266	4,742	1,473	...	32,795
Mission Branch 1	10,419	240	6,825	103	202	9,125
McCreery Branch 2	7,094	227	5,917	86	...	7,119
North Beach Branch 3	3,653	131	831	226	...	2,054
Richmond Branch 4	4,517	119	2,555	69	89	3,603
Fillmore Branch 6	8,853	235	7,308	108	74	8,243
Stat. A, Ocean View	527	12	186	.....	...	.....
Stat. B, Potrero	365	11	197	.....	...	.....
Stat. C, Noe Valley	438	10	363	.....	...	.....
Stat. D, Sunset	722	13	255	.....	...	.....
Stat. E, South S. F.	314	5	185	.....	...	.....
Stat. F, Glen Park	540	7	123	.....	...	.....
Stat. G, Oceanside	362	8	206	.....	...	.....
Stat. H, Visitacion Valley	201	7	63	.....	...	.....
Deposit collection	...	...	...	57	...	3,001
Totals	49,029	1291	29,756	2,122	365	65,940

The following is a summary of circulation, and the number of volumes added to the library during the past six months:

	Books issued for home use.	Vols. in Library.
July	45,195	57,996
August	47,385	59,556
September	45,050	61,665
October	50,040	62,463
November	50,500	64,183
December	49,029	65,940

On July 1 there were 52,210 volumes in the library and on December 31 65,940 volumes, a net increase for the past six months of 13,730 volumes. As 1678 worn out volumes were withdrawn and discarded during the same period, the actual number of volumes added was 15,408.

The attendance at the main library is increasing constantly in both the reference and open shelf rooms, and frequently the attendants are unable to seat all the visitors.

Two deposit stations have been opened since July 1 and Branch Library No. 3, in the North Beach District.

JAPANESE EDUCATORS STUDY SCHOOL SYSTEM.

The secretary of the Board of Education of Tokio, Japan, accompanied by an assistant, recently called at the office of the School Department and presenting credentials, requested to be shown in detail the workings of the department, the method used in classifications, in applying the courses of study, handling demands and salary warrants, admitting new teachers through competitive examinations and an explanation of the cost of operating so large a department, etc. The visitors were shown every courtesy by Secretary Leffingwell, and after several hours spent in a most interesting review of the affairs of the department, withdrew much pleased. The Oriental secretary and his associate had visited most of the other important cities in the United States, and were about to continue to Seattle, there to sail for home. Both are highly educated, and expressed the opinion that San Francisco's school system compared favorably with the best they elsewhere had been privileged to inspect. They say that the educational propaganda in Japan is about to be amplified and modified, so as to measure up with certain standards attained in this country and in Germany.

SPECIAL COMMITTEE GOES TO WASHINGTON.

City Attorney Percy V. Long, James D. Phelan, Warren Olney, Walter Macarthur and J. D. Galloway, who compose a special committee appointed by the Mayor and Supervisors to assist Supervisor Giannini and City Engineer Manson in securing confirmation by Congress of the Hetch Hetchy water rights granted San Francisco by the Interior Department, left this morning for Washington, D. C.

The Supervisors have authorized the City Attorney to commence condemnation proceedings against William McCall for the acquisition of property in Block 73 of the Excelsior Homestead Association, required for school purposes.

LIST OF BIDS CALLED FOR.

Date Bids to Be Filed.	Nature of Contract.	Department Receiving Bid.
January 15, between 2 and 3 p. m.	Construction of Engine House No. 40, at Ashbury and Carmel streets.	Board of Public Works.
January 15, between 2 and 3 p. m.	Construction of South End Primary School Building	Board of Public Works.
January 18, between 10 and 11 a. m.	Heating and ventilating South End School	Board of Public Works.
January 18, between 10 and 11 a. m.	Plumbing and gasfitting South End School	Board of Public Works.
January 20, between 2 and 3 p. m.	Razing Larkin-street wing City Hall	Board of Public Works.

STREET WORK (PUBLIC CONTRACTS) TO BE PAID FOR BY CITY.

Location.	Character of Work.	Contractor.	Award Made.	To Be Compl'ted	Extension.	Accepted by Board of Works.
Montgomery st., from Market to Pacific.	Asphalt and basalt, gran. curbs	City Street Imp. Co.	Sept. 14	.....	.....	.....
Market st., from 2d to 17th sts.	Repair of pavement	Flinn & Treacy	Sept. 28	Yly.Ctrct.	.....	.....
Folsom st., from 3d to 5th sts., and Folsom st. from 12th to 15th sts.	Repair of pavement	Flinn & Treacy	Oct. 9	Yly.Ctrct.	.....	.....
Kearny st., from Geary to Pacific sts.	Repair of bitumen pavement	City Street Imp. Co.	Oct. 21	.....	.....	.....
Geary st., from Kearny to Powell; Post st. from Montgomery to Stockton; Grant ave., from Market to Bush st.; Stockton st., from Market to O'Farrell sts.; New Montgomery st., from Market to Howard st.	Repair of bitumen pavement	City Street Imp. Co.	Oct. 21	.....	.....	.....
Pine st., from Battery to Sansome; Washington st., Montgomery to Sansome, and Polk st., from Sutter to Jackson	Construction of asphaltic wearing surface	Flinn & Treacy	Nov. 27	.....	.....	.....

STREET WORK (PUBLIC CONTRACTS) TO BE ASSESSED TO PROPERTY.

Location.	Character of Work.	Contractor.	Contract Entered Into.	To Be Compl'ted	Extension.	Accepted by Board of Works.
Precita ave., bet. Harrison and Alabama.	Artificial stone sidewalks on southerly side of ave.	Keystone Cons. Co.	Oct. 9*	.....	.....	.....
Florida st., bet. Precita and Peralta aves.	Artificial stone sidewalks	Keystone Cons. Co.	Oct. 9*	.....	.....	.....
Intersection Boston pl. and First st.	Bitum., gran. curbs	Stanley J. Fay	Oct. 16	90 days	.....	.....
Green st., bet. Baker & Lyon sts.	Grading	P. Montague	Dec. 15	90 days	.....	.....
Union st., bet. Steiner and Pierce	Artificial stone sidewalks	D. C. McCabe	Dec. 23*	.....	.....	.....
Masonic ave., opp. termn. Piedmont st.	Pave and curb	Flinn & Treacy	Dec. 23*	.....	.....	.....
Richland ave., bet. Holly st. & South ave.	Pave and curb	City St. Imp. Co.	Dec. 23*	.....	.....	.....

MUNICIPAL RECORD

Vol. 11. SAN FRANCISCO, THURSDAY, JANUARY 21, 1909. No. 3.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular meeting of the Board of Supervisors held on Monday, January 18, the following was the principal business transacted:

Permits Applied for.

Engine and Boiler—Standard Milk Company, at 3201 Sixteenth street.

Laundry—Woug Wing Chee, east side Twenty-first avenue, 60 feet south of California street.

Stable—G. B. Podesta, at 1214 Powell street, for four horses; Butler and O'Keefe, west side Valencia, 100 feet north of Nineteenth, for six horses; J. B. Reighley, at 660 Guerrero street, for four horses; John Hoffman, west side of Eighth avenue, 175 feet south of "I" street, for one horse; Robert Jeffries, at 2745 Golden Gate avenue, for one horse.

Blasting—City Construction Company, at northwest corner of Second and Brannan streets; Abbitt Construction Company, light charges, to raze walls of City Hall.

Permits Recommended—Passed to Print.

Engine and Boiler—McBride-Rothschild Candy Company, at 442-452 Second street.

Oil Storage—McBride-Rothschild Candy Company, north side of Second, between Folsom and Silver streets.

Permits Denied.

Laundry—Smith and Esler, at 1324-1326 York street.

Engine and Boiler—Smith & Esler, at 1324-1326 York street; Frank & Co., at Sutter and Polk streets.

Permits Granted Final Passage.

Engine and Boiler—Bankers' Investment Company, southeast corner Geary street and Grant avenue; Weinstock-Nichols Co., southeast corner Golden Gate and Van Ness avenues; Valencia Theater, Valencia street, between Thirteenth and Fourteenth streets.

Laundry—Callaghan and Bevins, 2826 Lyon street.

Oil Storage—Bankers' Investment Company, southeast corner Geary street and Grant avenue; Jean McGregor Boyd, northwest corner Pine and Battery streets; Old Piedmont Bakery, 470½ Union street; Mrs. J. D. Frye, northwest corner Bush and Polk streets.

Stable—Austin and Company, 621 King street, fifty-two horses; B. Cadamatori, 123 Sadowa street, one horse; Frederick Shreck, 3747 Seventeenth street, five horses; Morris Rosenthal, east side of Seventeenth avenue, 175 feet south of "J" street, one horse.

Ordinances Passed to Print.

Ordering additions and alterations to Truck House No. 7 on Seventeenth street, between Folsom and Division streets, at a cost not to exceed $9000.

Amending Section 1 of Ordinance No. 1623, granting a franchise to the Ocean Shore Railroad Company, by providing for the extension of the railroad of said company along Army street, over Illinois street, its present terminus, to the water front; and also, by providing for the changing of the route of a portion of the Richmond branch from private property to Eleventh avenue, between "C" and Fulton streets.

Ordinances Finally Passed.

Providing for the inspection of milk and dairies and dairy cows; to regulate the sale of milk in the city and county of San Francisco, and to prohibit and punish the disposition of unwholesome, impure or adulterated milk.

Accepting a deed from John L. Bradbury to land required for the opening and extension of Treat avenue from its present southerly termination to a point 800 feet southerly from Precita avenue.

Ordering the following street work, the expense thereof to be assessed on private property: An ironstone pipe sewer with appurtenances on the crossing of "A" street and Tenth avenue; a 12-inch ironstone pipe sewer in "A" street, between Eleventh and Twelfth avenues; granite curbs and artificial stone sidewalks on the crossing of Castro and Twenty-second streets.

Adopted Resolutions.

Endorsing and approving a bill to be presented to the State Legislature making it a felony instead of a misdemeanor for husbands and fathers to desert their wives and children.

Directing the Spring Valley Water Company to file with the Board of Supervisors on or before February 2, 1909, a detailed statement of its receipts and expenditures for the fiscal year commencing July 1, 1907; also a detailed statement of its receipts and expenditures for the six months ended December 31, 1908.

Fixing Tuesday, February 2, at 8 p. m., as the time for commencing the investigation preliminary to fixing and establishing water rates for the year commencing July 1, 1909, and directing the Clerk to cite the representatives of the Spring Valley Water Company and such other persons, companies or corporations as the Supervisors may direct to appear at the investigation and give such testimony as may enable the Board to fix and establish said rates.

Directing the City Attorney to commence proceedings to secure ejection of trespassers on City property lying along the Ocean Beach south of Sutro Heights, north of "J" street and west of Forty-ninth avenue.

Appointing Steven Potter official stenographer to take testimony at the investigation preliminary to fixing the water rates for the next fiscal year.

Accepting the offer of F. C. Fish and J. J. Higgins to sell for $7100.00 land adjoining the Sutro Grammar School; also accepting the offer of F. Sieke to sell Western Addition Block No. 3 for $15,000 for site for Commercial High School.

Requesting the Mayor to make formal request on behalf of the City that the historic "Liberty Bell" be brought here for exhibition purposes.

Directing the City Attorney to solicit offers for land required as an additional area for the Garfield School.

Referred to Committees.

A resolution requesting the Attorney-General to bring an action to secure the forfeiture of the franchise held by the United Rail-

roads to operate cars on Sacramento street, between Devisadero street and First avenue, because of the corporation's neglect to keep that portion of the street between the rails and for two feet on either side of the tracks in proper repair, was referred to the Public Utilities Committee for consideration.

A communication from Willis Polk, relative to the rehabilitation of the City Hall, was referred to the Public Buildings Committee.

Granting Extension of Time.

Mahoney Bros., assignees of C. Coghill, sixty days from and after January 24, within which to complete construction of fire cisterns at Plymouth and Sadowa streets and at Berkshire and Diamond streets.

BOARD OF PUBLIC WORKS.

At a meeting of the Board of Public Works held on January 13th, Ramsden and Flansburg were allowed $4275, first payment on their contract for the construction of Truck House No. 10, on Sacramento street, between Maple and Spruce streets.

The Commission decided to recommend to the Supervisors that $1500 be set aside for the purpose of preparing plans and specifications for the Frank J. McCoppin School.

At a meeting held on January 15th the following contracts were awarded: Construction of the South End Primary School to McSheehy Bros., cost $73,442; construction of Engine House No. 40, at Ashbury and Carmel streets, to Lange and Bergstrom, cost $17,072; reinforced concrete sewer in Amazon street, between London and Athens streets, to Williams and Belser, cost $12,193.28.

On January 18th the board awarded to the John G. Sutton Company the contract for installing a heating and ventilating plant in the South End School, cost $10,014, and the contract for plumbing and gas fitting on same school to J. E. O'Mara for $4795.

FIRE COMMISSION.

At a meeting of the Fire Commissioners, held January 13, the Chief Engineer reported that the following members had been injured in the discharge of duty during the previous week: Timothy Collins, hoseman Engine Co. 1; William Otto, captain Truck Co. 5; Alfred Schill, hoseman Engine Co. 12; J. W. Parry, truckman Truck Co. 4; Frank Becker, hoseman Engine Co. 23.

The Superintendent of Engines reported that the test of the new "Continental" steam fire engine manufactured by the Ahrens Fire Engine Company, had been satisfactory and the engine accepted by the department.

The Chief Engineer, Fire Marshal and the Chief of the Department of Electricity were selected to draft an ordinance regulating the exits and electric appliances of nickelodeons, and submit the same to the Board of Supervisors for consideration.

A communication was directed to be forwarded to the Board of Supervisors, requesting that an appropriation be made for the purpose of purchasing a site in the vicinity of Engine Company 18 on Duncan street, between Church and Sanchez streets, it being the intention of the Commission to establish a truck company in that neighborhood during the fiscal year 1909-10 for the better protection of the Mission district west of Valencia street.

A communication was sent to the Civil Service Commission, asking that Commission to obtain an opinion from the City Attorney as to whether the position of engineer in the Fire Department should be filled by promotion in the department or otherwise.

The regular weekly meeting day of the Board was changed from Wednesday at 2 o'clock p. m. to Thursday at the same hour.

BOARD OF EDUCATION.

The Board of Education will hold a conference with the Finance Committee of the Board of Supervisors, and request that new school buildings be equipped out of bond issue moneys voted for the construction of the schools.

Because of their failure to report for duty, Mrs. B. J. Goodfriend, Miss Cecelia Friedlander, Frank Barrett and Leo Morgan have been dropped from the rolls as teachers in the School Department.

By order of the Mayor, the force of truant officers engaged in enforcing the compulsory education law has been increased to five and a renewed effort is being made to induce all children of school age to become enrolled in classes. It is roughly estimated that between eight and nine thousand children are running the streets of San Francisco instead of attending school. The police officers doing duty as truant officers are canvassing the city, and are prepared to arrest parents for failure to discharge their duty by sending their children to school.

The Centennial Committee of the Grand Army of the Republic has arranged with the Board of Education to have appropriate exercises held in the public schools of San Francisco on the morning of February 12, in commemoration of the one hundredth anniversary of the birth of Abraham Lincoln. Squads of veterans from the local Grand Army posts will endeavor to visit every school in San Francisco on that day.

CIVIL SERVICE COMMISSION.

At a meeting of the Civil Service Commission held January 19 the eligible list of surveyors, created by the examination of October 3 and 10, 1908, was adopted. Only two of the twenty-one applicants passed the examination.

The Commission decided that Benjamin Heath Jr., formerly field deputy under the Board of Public Works and at present in the employ of the Merchants' Association, should be certified to the Board of Public Works for appointment to the position of Superintendent of Street Repairs to succeed Patrick Broderick, who has tendered his resignation.

POLICE COMMISSION.

At a meeting of the Board of Police Commissioners held on January 14, Police Officers John P. Collins and Lewis C. Clark were promoted to the rank of corporal, and Frederic W. Norman was appointed a police officer.

The following special police officers were removed: Louis H. Voight, Fred R. Helbush, C. R. Heverin, James Mari, Frank Sullivan, John B. Murray.

The following were appointed special police officers: Andrew Briggs, William Williams, Louis H. Voight, Otis H. Berge.

BOARD OF HEALTH.

At a special meeting of the Board of Health held on January 15, ten hearings on condemned premises and five rehearings were acted upon; seven premises were condemned and ordered vacated and eight cases went over pending further investigation.

Bills and demands aggregating $12,787.71, covering all institutions, were allowed and passed.

Contagious diseases reported for the week ended January 16: Quarantinable—Diphtheria, 16; scarlet fever, 12; smallpox, 1. Non-quarantinable—Erysipelas, 1; measles, 63; mumps, 8; whooping-cough, 6; pneumonia, 5; tuberculosis, 29; typhoid fever, 7; chicken-pox, 12.

Deaths during the same period from all causes, 126.

The Chemist reported that during the week ended January 16, 169 samples of milk had been taken from shippers and retail dealers; eight were found below standard—six from retail dealers and two from shippers; six were sufficiently low to warrant the arrest of the offenders.

During the week four arrests were made, two for violating the milk ordinance, one for maintaining a nuisance and one for violating the plumbing law.

Ten cases on condemned premises and fourteen rehearings will also be acted upon at a meeting to be held January 22.

In the opinion of the City Attorney, the Supervisors have the power to grant permits for the laying of pipe lines on the public streets for the purpose of conveying steam.

Progress Reports of Municipal Bureaus on Bond Issue Work

BUREAU OF ENGINEERING.

Report for the week ended January 16, of progress made upon the construction, plans and specifications of sewer system, auxiliary water system for fire protection and garbage crematories to be constructed out of the bond issue of 1908:

SEWER SYSTEM.

Contract No. 1—Construction of a sewer in Fulton street and Devisadero street, from Masonic avenue to Grove street. Because of the stormy weather during the week, no construction work was done, except on Monday, when 44 feet of bottom concrete was placed.

Contract No. 2—Construction of sewer in Fourteenth street, between Howard and Harrison streets, together with the lateral sewers in adjacent streets. Forty-eight feet of concrete sides and 105 feet of brick invert lining were completed during the week. The stormy weather precluded further work.

Contract No. 3—Construction of the northerly half of the East Potrero intercepting sewer. Samples of the vitrified brick for use on this sewer have been received. The first shipment of cement is being tested.

Contract No. 4—Construction of the southerly half of the East Potrero intercepting sewer. Bids are to be received January 20.

Contract No. 5—Section "A". Construction of a portion of the sewers for sewage only for the Yerba Buena district. Plans and specifications completed.

Section "B". Construction of a portion of the sewers for sewage only for the Yerba Buena district. Plans and specifications completed.

Section "C". Construction of a portion of the sewers for sewage only, for the Yerba Buena district. Plans and specifications completed.

Section "D". Construction of a portion of the sewers for sewage only, for the Yerba Buena district. Plans completed.

Section "E". Construction of a portion of the sewers for sewage only, for the Yerba Buena district. Plans completed.

Contract No. 6—Construction of the North Beach intercepting sewer. Plans and specifications completed.

Sewer on Fifth street, from Market to Channel. Plans 98 per cent completed. Sewerage sewers for the Mission Flats district, plans 85 per cent completed. Channel-street sewer, plans 55 per cent completed. North Point main sewer, plans 65 per cent completed.

Laguna-street sewer—Plans 75 per cent completed.

Hunter's Point main sewer—The platting of the profiles of the streets tributary to this sewer is 60 per cent completed.

Lower Islais Creek main—The plans for the main sewer are 25 per cent completed.

Main sewer in Amazon street, between Athens and London streets—Contract awarded to Williams, Belser & Co. on January 15, at an estimated cost of $12,193.28.

Main sewer for the southerly portion of Islais Creek valley—Plans 80 per cent completed.

V street, from Nineteenth avenue westerly—Plans 85 per cent completed.

AUXILIARY WATER SYSTEM.

Contract No. 1—Construction of two fire boats. Contract awarded to the Risdon Iron Works on October 21, 1908. The following work has been done during the past week:

HULL WORK—Frame angle bars from 14 to 17 and from 52 to 67 have been bent to shape, as have the corresponding reverse frames; 54 floor plates have been shaped and 30 punched. Work has been commenced on the material for the keel, center keelson and rider plates. Four keel plates have been shaped and punched; six center keelson plates have been shaped and punched and three rider plates have been shaped; 408 vertical clips to connect the center keelson plates with the floors have been cut and punched. A few uprights for staging have been erected, but work has been suspended on account of the wet weather.

MACHINERY—Patterns have been finished as follows: Top and bottom halves of eccentric rod bearings; front and back crosshead guides; ring for stern tube; valve stem and boxes; thrust shoes; thrust-bearing glands; rudder carrier; main towing bitt; after towing bitt.

Castings have been completed as follows: Two propeller shaft sleeves; 1 L. P. cylinder; 3 valve stem neck bushings; 4 H. P. valve chest liners; 1 H. P. piston follower; 1 L. P. piston body; 1 L. P. slide valve; 1 H. P. valve ring; 4 H. P. valve followers; 4 crosshead boxes; 2 after towing bits.

Forgings have been completed as follows: 8 eccentric rods; 4 front columns.

The following work has been done in the machine shop: 3 thrust shafts have been roughed out and 3 have been turned to the finished sizes; the key ways in four propeller shafts have been cut; 11 propeller shaft sleeves have been rough turned and bored, and the twelfth is partly finished; 4 loose couplings for the propeller shaft have been faced and key ways have been cut; short coupling bolts have been turned and the threads and nuts fitted and the long coupling bolts have been rough turned; the bottom of one bed plate has been faced; the bearing caps for the main bearings have been planed; the L. P. valve seats have been faced; 4 H. P. valve chest covers have been faced and turned on one side; 4 L. P. valve chest covers have been faced and turned; 4 L. P. valve stem guides have been faced on one side and the false covers fitted; 4 H. P. valve chest false covers have been turned and faced on one side; all the castings for the H. P. valve chest liners were found to be too small, and have been condemned by the Risdon Iron and Locomotive Works; 3 neck bushings for the H. P. valve stem guides have been machined; the L. P. eccentries have been turned outside to size; the H. P. eccentries have been planed, drilled and fitted together ready for turning; the eccentric straps have been planed and are being drilled for the bolts; 9 liners for the eccentric straps have been planed; the remaining 15 were found defective and condemned by the Risdon Iron and Locomotive Works; 8 eccentric rods have been rough turned and faced; the five connecting rods which were forged week before last have been laid out on the surface table.

The following is an estimate of the average number of men employed on both of these boats during the past week: Hull, 20; machinists, 15; blacksmiths, 3; pattern makers, 8; foundry, 16; draftsmen, 4; total, 66.

Contract No. 13—Construction of turbine pumps and steam turbines. The work is under way, and one pump runner is being cast. The sub-contract for the steam turbines has been let to the General Electric Company, and the castings for two turbine casings have been made.

Contract No. 16—Construction of multi-stage turbine pumps and electric motors for the fresh water pumping stations. Plans and specifications for this work are 90 per cent completed.

DISTRIBUTION SYSTEM.

Plans and specifications for constructing and delivering the cast-iron pipe forming the distribution system are completed.

TESTS ON PIPE JOINTS—During the past week it was necessary to make some additional tests on pipe joints.

DISTRIBUTION SYSTEM (gate valves and hydrants)—Plans and specifications for this work are about 70 per cent completed.

FRESH WATER RESERVOIRS—The necessary surveys for the construction of the Twin Peaks reservoir have been finished and work is in progress on the plans. They are about 50 per cent completed. The sites for the distribution reservoirs for

MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

The Recorder Press, 130 McAllister Street.

the upper zone have been selected and the City Attorney has secured options on them.

FRESH WATER PUMPING STATIONS—The location of these stations, together with their system of bored wells, have been preliminarily determined. Plans and specifications for the stations are 40 per cent completed.

SALT WATER PUMPING STATIONS—The preliminary designs of the salt water pumping stations are estimated to be 70 per cent completed. The required sites have been selected.

TELEPHONE SYSTEM—The work of designing the telephone system is 70 per cent completed.

FIRE CISTERNS.

Plans for ninety cisterns are completed.

Contract No. 2—Construction of a reinforced concrete fire cistern at Mission and West Mission streets. The excavation has been completed; the concrete bottom, side walls and dome constructed. This work should be completed within two weeks. No work has been done during the past week.

Contract No. 3—Construction of a fire cistern at Battery and Bush streets. The excavation has been completed, the concrete bottom and sidewalls constructed, inside of cistern coated with cement and reinforcing bars for dome put in place.

Contract No. 4—Construction of a fire cistern in Market street, opposite Van Ness avenue. The excavation has been completed and the concrete bottom and side walls constructed, inside of cistern coated with cement and concrete dome constructed. This cistern should be completed within two weeks. No work has been done during the past week.

Contract No. 5—Construction of fire cistern at crossing of Plymouth avenue and Sadowa street, and at Berkshire and Diamond streets. This contract was awarded to C. Coghill for the sum of $6600 on October 14, 1908. Coghill assigned his contract to Mahoney Bros.

At Plymouth avenue and Sadowa street the excavation has been completed; the outside forms constructed, and the reinforcing bars for the bottom and side walls put in place. The rock submitted for use at this cistern by the contractor was condemned on January 4. The contractor washed the rock, and the work can proceed. The sand submitted by the contractor also has been condemned. Nothing was done during the past week because of rain.

At Berkshire and Diamond streets the excavation is completed, outside forms in place and reinforcement for bottom and side walls in place. The rock submitted by the contractor for this work has been condemned, and it will be necessary for him to wash it before it can be used. Nothing has been done on the cistern during the past week because of rain.

Contract No. 6—Construction of fire cisterns at Forty-seventh avenue and "J" street, Ninth avenue and "J" street, and Fifth avenue and "I" street. The excavation at Forty-seventh avenue and "J" street is completed and the outside forms and part of the steel in place. The placing of the concrete for the bottom of this cistern has been delayed, as the rock furnished by the contractor was condemned. Six inches of concrete have been placed at the bottom. The contractor will have to remove and replace a part of the steel reinforcement, as it is not placed as required.

The excavation at Ninth avenue and "J" street is 95 per cent completed, and steel for reinforcement is being bent. No work has been done during the past week. The excavation at Fifth avenue and "I" street is completed. Steel for reinforcement is being bent and forms for concrete placed.

Contract No. 7—Construction of fire cisterns at Laguna and Fulton streets, Sutter and Octavia streets, Van Ness avenue and Washington street, Van Ness avenue and Golden Gate avenue. The excavation at Fulton and Laguna streets is completed, the reinforcement for the sides and bottom in place, and the concrete bottom and about 50 per cent of the sides constructed. Nothing has been done during the past week.

The excavation at Van Ness and Golden Gate avenues is completed, the concrete bottom and 80 per cent of the side walls constructed. No work has been done at this cistern during the past week, as it is necessary to let the side walls set before commencing the construction of the dome. The excavation for the cistern at Sutter and Octavia streets is 75 per cent completed, and lagging is being placed.

The excavation for the cistern at Van Ness avenue and Washington street is completed. The steel for reinforcement that the contractor proposed to use for this work has been condemned, as it did not comply with the specifications.

Contract No. 8—Construction of fire cisterns at Twenty-third and Church streets, Hill and Noe streets, Twenty-fourth and Noe streets, Twenty-ninth and Noe streets; Twenty-first and Eureka streets. The excavation for the cistern at Hill and Noe streets is 37 per cent completed.

Contract No. 9—Construction of fire cisterns at Twentieth and Connecticut streets, Townsend and Ninth streets, Fifteenth and Kansas streets, Precita avenue and Alabama streets.

The excavation at Twentieth and Connecticut streets is 35 per cent completed; the excavation at Fifteenth and Kansas streets is 25 per cent completed; the excavation at Precita avenue and Alabama streets is 70 per cent completed. No work has been done on any of the above cisterns during the past week on account of the weather.

Contract No. 10—Construction of fire cisterns at Broadway and Baker streets, First avenue and Clement street, Commonwealth avenue and California street, Laurel avenue and Clay street, Fifth avenue at Point Lobos avenue.

The excavation at Broadway and Baker streets is 5 per cent completed. Work stopped by order of the City Engineer.

The excavation at Laurel avenue and Clay street is 55 per cent completed.

Practically no work has been done on any of the above cisterns during the past week because of the weather.

Contract No. 11—Construction of fire cisterns at Laguna and Union streets, Buchanan and California streets, Greenwich and Webster streets, Webster and Vallejo streets, Scott and Broadway streets.

Contract No. 12—Construction of fire cisterns at Webster and Waller streets, Broderick and Post streets, Buena Vista avenue and South Broderick street, Diamond and Nineteenth streets, Lyon and Golden Gate avenue.

Contract No. 14—Construction of fire cisterns at Beale and Howard streets, First and Howard streets, Fourth and Harrison streets, Fourth and Bryant streets, Fifth and Harrison streets, Fifth and Bryant streets, Fifth and Bluxome streets.

Contract No. 15—Construction of fire cisterns at Fifth and Folsom streets, Sixth and Howard streets, Sixth and Folsom streets, Sixth and Harrison streets, Seventh and Mission streets, Seventh and Howard streets, Eighth and Brannan streets.

DISPOSAL OF GARBAGE.

Studies are in progress to determine the proper location and size of the proposed destructors.

BOARD OF PUBLIC WORKS RENDERS GOOD SERVICE.

While the "Municipal Record" heretofore has refrained from criticizing or praising the work performed by any city official or municipal bureau, a departure from the rule is warranted by the good service rendered San Francisco by the Board of Public Works in the matter of the sewer cleaning and repairing. Although the appropriation made for the Board of Public Works for the fiscal year 1908-9 was materially reduced from that of former years the money has been carefully used and the work performed in a manner highly creditable to the administration. The thoroughness of the work will be appreciated when it is stated that during the recent deluge of rain, not a case of overflow or break was reported from the low lying sections of the city, where incipient floods have been of frequent occurrence in winters gone by. The Channel street sewer which always has been a source of great trouble, stood the stress of the storm and carried off the torrents of water poured into it without any overflow. When it is recollected that more rain fell during the past week or ten days than usually falls in a month, the thoroughness of the sewer cleaning and repairing done by the city's employees is apparent and the taxpayers can congratulate themselves that their money has been wisely expended.

BOND SALE FEBRUARY 8.

A sale of bonds of the issue of 1908 will take place at the chambers of the Board of Supervisors on Monday, February 8, 1909. The amount of bonds offered for sale is $5,400,000 and includes $2,000,000 Fire Protection Bonds, $800,000 Sewer Bonds, $900,000 School Bonds, $400,000 Hospital Bonds, $660,000 Hall of Justice Bonds and $640,000 Garbage Disposal Bonds. Any person may bid for the whole or any portion of the bonds offered. For circulars of information apply to the clerk of the Board of Supervisors.

The Board of Public Works has recommended to the Supervisors that $1750 be apportioned to defray the expenses of constructing a sidewalk and paving the roadway in front of the James Lick School on Twenty-fifth street, between Noe and Castro streets.

MONTHLY REPORT OF STREET REPAIR DEPARTMENT.

The following table shows the streets paved with basalt blocks and bitumen during December, the cost of labor, teams and material, number of square feet paved and average cost per square foot based on the total cost of labor and material.

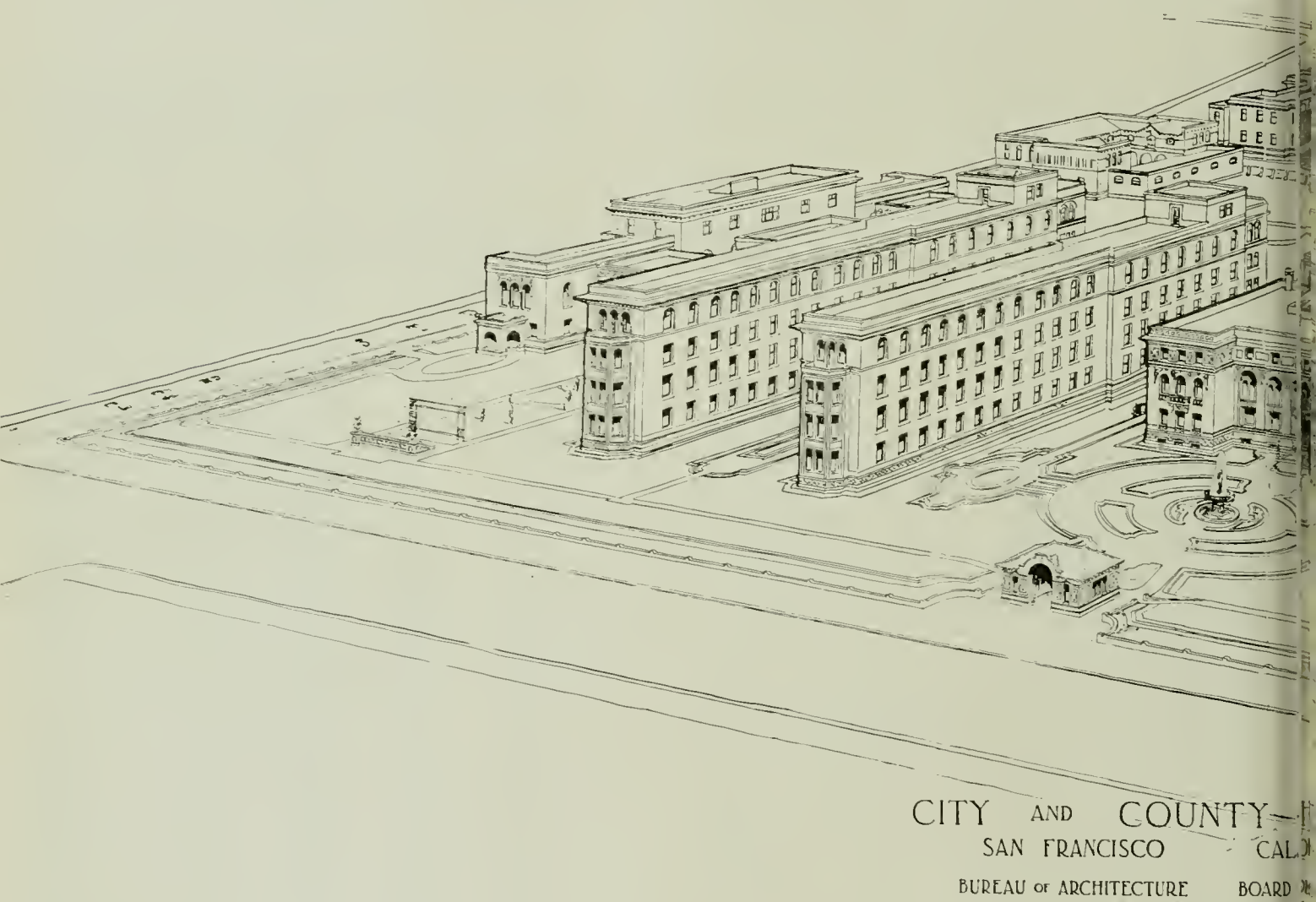
Street—	Total Labor.....	Total Material and Teams...	Total Cost.....	Municipal Paving.....	Railroad Paving.....	Total Square Feet Paved..
Roving	$38.25	$66.63	$104.88	.....	....	.....
Merchant, Battery to Market	329.85	58.50	388.35	5,760	....	5,760
Fifteenth Street Corporation Yard	260.05	.....	260.05	.....	....	.....
Davis, Sacramento to Clay	758.25	302.60	1,060.85	8,437	....	8,437
Commercial, Battery to Drumm	822.90	332.89	1,155.79	8,237	....	8,237
Clementina, Fourth to Fifth	80.75	13.00	93.75	1,400	....	1,400
Stockton, crossing Market	7.60	.....	7.60	40	....	40
Kearny, Market to Geary	40.35	6.50	46.85	712	....	712
Battery, Sacramento to Clay	337.35	143.75	481.10	3,790	....	3,790
Market, Second to Ninth	91.75	13.00	104.75	.....	....	.....
Folsom, Sixth to Seventh	747.75	287.63	1,035.38	.....	....	.....
Grant avenue, Market to Bush	174.55	58.50	233.05	2,950	....	2,950
Front, Sacramento to Washington	531.00	419.75	950.75	6,500	....	6,500
Sixteenth Street Corporation Yard	515.50	242.13	757.63	4,550	....	4,550
Bluxome, Fifth to Sixth	834.90	460.38	1,295.28	13,860	....	13,860
Steuart, Market to Howard	834.95	291.00	1,125.95	2,374	....	2,374
Sansome, Sutter to Pine	537.20	184.00	721.20	8,643	143	8,786
San Carlos avenue, Sycamore to Nineteenth	299.85	113.70	413.55	.....	....	.....
Macadamizing	647.50	365.63	1,013.13	.....	....	.....
Planked streets on water front	320.50	.....	320.50	.....	....	.....
Pine, Battery to Front	106.50	26.50	133.00	1,575	....	1,575
Fillmore, crossing Hermann	23.50	13.00	36.50	650	....	650
Bryant, Ninth to Tenth	74.25	19.50	93.75	1,735	80	1,815
Clay, Sansome to Montgomery	86.60	20.50	107.10	1,295	....	1,295
Seventh, Market to Mission	108.60	26.00	134.60	2,100	....	2,100
Stevenson, Third to Fourth	597.75	106.75	704.50	13,785	....	13,785
Tenth, crossing Bryant	138.80	42.10	180.90	2,871	204	3,075
Second, Mission to Howard	108.35	22.75	131.10	2,470	255	2,725
Sacramento, crossing Market	15.25	3.25	18.50	150	....	150
California, Davis to Drumm	14.50	6.50	21.00	90	....	90
Seventeenth, Mission to Capp	67.45	13.00	80.45	1,450	....	1,450
Minna, east of Second	26.60	6.50	33.10	800	....	800
Channel, crossing King	46.85	14.35	61.20	1,080	....	1,080
Francisco, Powell to Mason	26.75	6.50	33.25	650	....	650
Union, Steiner to Pierce	250.80	144.85	395.65	3,394	....	3,394
Howard, crossing Sixth	361.50	108.65	470.15	6,845	830	7,675
Sixth, Howard to Natoma	643.75	260.25	904.00	13,320	1,255	14,575
Eddy, Hyde to Larkin	105.35	28.00	133.35	2,633	90	2,723
Washington, Montgomery to Battery	38.85	.....	38.85	586	....	586
Mission, First to Second	29.75	26.00	55.75	650	150	800
O'Farrell, crossing Jones	64.35	17.60	81.95	1,379	66	1,445
Bay, Stockton to Seawall	67.10	18.75	85.85	1,531	....	1,531
Jones, O'Farrell to Ellis	29.75	8.50	38.25	817	....	817
Ninth, crossing Bryant	.....	.....	.....	382	....	382
Arlington Bridge	.....	13.00	13.00	.....	....	.....
Beale	35.20	13.00	48.20	700	....	700
Superintendent's office and Grove Street Yard	653.00	246.50	899.50	.....	....	.....
Sixteenth-street Corporation Yard	169.00	.....	169.00	.....	....	.....
Van Ness Yard	125.00	.....	125.00	.....	....	.....
Inspection	447.50	.....	447.50	.....	....	.....
General foreman	99.00	.....	99.00	.....	....	.....
Team foreman	99.00	.....	99.00	.....	....	.....
Paving blocks	3,201.05	.....	3,201.05	.....	....	.....
Walker Bros.	94.02	.....	94.02	.....	....	.....
Miscellaneous expense	491.70	.....	491.70	.....	....	.....
Totals	$16,658.22	$4,571.89	$21,230.11	130,191	3,073	133,264

Average cost per square foot for paving done..... $.092

San Francisco Will Construct the Finest and Hando and Equip Them with the Most Mode

With the completion of the new City and County Hospital which is to be erected at an approximate cost of $2,000,000 and paid for with funds derived from the sale of bonds of the 1908 issue, San Francisco will have the finest and handsomest institution of the kind in the United States. When the Supervisors learned that the site of the old hospital on Potrero avenue, between Twenty-second and Twenty-third streets, was too small to permit of the construction of a group of modern and up-to-date buildings, they directed the acquisition of two blocks of land between San Bruno avenue and Vermont street as an additional area. A portion of this property was purchased at private sale and condemnation proceedings were instituted in ca where the owners had fixed a selling price entirely disproportione with the value of their holdings. The site will be 866 feet long 760 feet wide, and on it will be erected three main institutions general hospital, a hospital for the treatment of infectious disea and another for tubercular patients. In addition there will be power house, laundry, morgue and ambulance sheds and stables situated that they will be within convenient distance of the m buildings.

The arrangement of the several structures will permit of the er

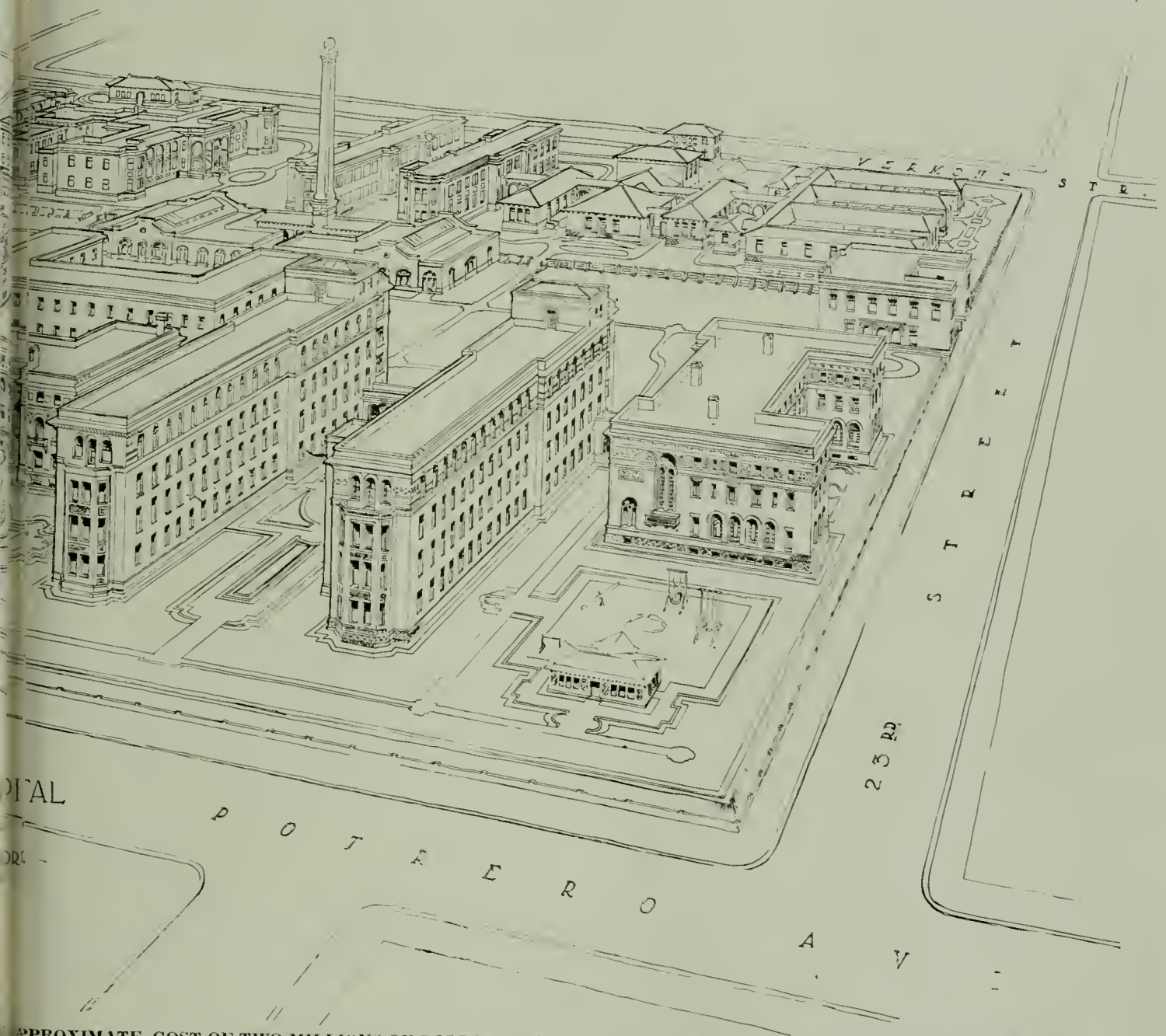


BIRDSEYE VIEW OF THE NEW CITY AND COUNTY HOSPITAL BUILDINGS WHICH WILL BE BUILT AND EQUIPP TWENTY-SECOND AND

est Group of Hospital Buildings in the United States
ppliances Known to Medical Science

ne general hospital and adjuncts on the old hospital site, thus tir unnecessary delay in building while the additional area is sured.

tyarchitect Newton J. Tharp, who designed the buildings, chose



PPROXIMATE COST OF TWO MILLIONS OF DOLLARS ON THE SITE BOUNDED BY POTRERO AVENUE, VERMONT, ERD STREETS.

te for the location of the general hospital, so as to be able to th infectious disease building on the high ground at the north- orer of the property and the tuberculosis hospital at the south- coier where the patients will have the advantage of air and ht.The Italian renaissance style of architecture was followed by designing the buildings, which will be of brick of rich color with terra cotta trim. The grounds will be laid out with green lawns and bright flowering plants to add to the attractiveness of the structures.

The general hospital, which will be four stories high, will have room for 512 beds. It will be constructed so that if later it is found necessary, 752 beds can be provided. The main entrance to this hospital will be in the center of the Potrero avenue frontage, and persons entering or leaving the building will be compelled to pass attendants who will be on duty day and night. To the east and in the rear of the office will be an imposing courtyard leading to the

administration building, at the sides of which will be the several wards. These wards will run east and west and be connected with the administration building by a wide corridor which will extend the entire length of the site and unite all of the structures.

The receiving building, which will be used as an emergency and surgical pavilion, will be located on the north end of the site. Between it and the administration building will be two surgical ward buildings, each four stories high, while to the rear, but centrally located and connected with the main corridor, will be the main service building. Two medical ward pavilions, also four stories high, will be erected to the east of the administration and service buildings, and to the south of them will be the home for the nurses. In the center of the grounds and at the rear of the service building will be a power house and laundry; to the north and close to the emergency pavilion will be the sheds and stables. The morgue will be placed at the extreme south of the site and so arranged that a view of its entrance will be impossible from the other buildings.

The receiving building has been designed with a four-fold purpose; to receive patients entering the hospital proper; for use as an emergency hospital; for the treatment of minor cases and as an entrance for students from the medical schools. On the first floor, the wards will accommodate 32 detention cases, and the second floor, which will be devoted to surgical operations and surgical cases, will have two amphitheaters, each furnished for 75 persons. An amphitheater sufficiently large to accommodate 200 persons will be located on the third floor and is to be used for clinical purposes. In the basement there will be a hydrotherapeutic department and a ward for the treatment of orthopadia.

The main ward buildings will be divided into 30 bed units, with 26 in a ward 110x26 feet, and 2 separation wards of 2 beds each, with a cubic air space of 1500 feet for each patient. In the middle of the large wards on the north side will be placed a sanitary tower, containing toilet accommodations disconnected from the ward by a cross-ventilated lobby. In the administration portion of the wards will be a dressing room where minor operations may be performed without moving the patient to the surgical pavilion. A diet kitchen with dining-room attached, a laboratory, linen room, toilets and a large solarium will be provided for each ward. An elevator capable of carrying a bed and four attendants will be constructed in each ward building. A large porch on the south side of the first floor of all wards, will permit of patients being wheeled into the air and sunlight. The roof of the main connecting corridor also will be available for that purpose.

The administration building will be three stories high. Offices for the superintendent, Health Board, medical corps and matron and a reception room will occupy the first floor. The two upper stories will be devoted to the use of the medical staff and internes and also will contain a library and recreation rooms.

In the rear of the administration building will be the main service building. Located at the center of the main corridor, it will be easy of access from the other structures. It will contain a large kitchen; a serving pantry from which all food will be served for removal in food wagons to the wards; secondary serving pantries between the medical staff dining room and nurses dining room and the male and female help dining rooms. The drug and linen storerooms also will be located in the building. The two upper floors will be furnished as quarters for the help. In the basement will be a general store room, bake house and apartment for the clothing of patients.

The nurses' home will be situated at the extreme southern end of the main corridor and will have a garden facing the south where the attendants will be able to enjoy themselves and be free from view of the ward windows. A large lecture room, social hall, recreation rooms and a suite for the home matron will be situated on the first floor. The two upper stories will be arranged for the 120 nurses who will be employed in the hospital.

The laundry and power house will be in the center of the group formed by the general, infectious diseases and tubercular hospitals so as to give equal distribution and minimum length to the steam mains, etc. All clothing sent to the laundry will be passed through a steam disinfector before being turned over to the laundry hands. In addition to the large boilers for heating and hot water services, there will be a generating plant which will provide light and also power to operate the elevators; a refrigerating plant to supply the ice needed for the several hospitals; a vacuum cleaning apparatus and an incinerator to destroy the garbage, old bedding, and clothes. Tunnels will connect this building with the three main institutions and in the tunnels will be laid the steam, hot and cold water mains and other conduits. When bodies are being removed from any of the wards to the morgue they will be carried through these tunnels, thus sparing the patients, as well as visitors, all depressing sights.

In the ambulance sheds and stables will be housed two vans for general use and one for the removal of patients having infectious diseases. Care will be exercised in keeping these ambulances as much apart as possible.

The morgue will be provided with two autopsy rooms and a demonstration room which will accommodate between 75 and 100 students. The laboratories and a pathological room will be situated on the upper floor. The roof will be arranged to accommodate dogs, rabbits, guinea pigs and other animals used in research work.

The infectious diseases hospital will consist of two two-story ward buildings. Each floor will be divided into two units, each unit to be composed of a nine, three and two bed ward constructed to provide 2000 cubic feet of air space for each patient. By this subdivision eight units of fourteen beds each are secured. An open porch on the south side of the building will give sunlight and air to the wards. The administration building connected with this hospital will afford quarters for the medical officers, three internes and twenty-five nurses. The kitchen, dining rooms and apartments for the help will be located in a service building, two stories high. Entrance to the hospital will be from Vermont street and at the gateway will be an office with rooms for the gatekeeper.

In the buildings for the tubercular patients every modern improvement known to medical science will be installed. The patients will be divided into two classes—incipient and advanced. The incipient patients will be treated in a one-story arcade, open on the south but protected from the wind, while the advanced patients will be housed in two-story wards provided with shutters that can be thrown open at the discretion of the medical attendants. A porch will afford the patients on the ground floor an opportunity to exercise in the air and sunlight, while those in the upper wards will use the roof of the main corridor. Between the wards and the arcade will be the service and administration buildings connected by an open corridor. Adjoining these will be the dining rooms with a special diet kitchen for the incipient patients, an operating room and a laboratory for research work. A resident medical superintendent, matron, six nurses and other help will have accommodations in a special administration building, but when not on duty they will sleep in the main institution. The entrance to this hospital also will be from Vermont street and an attendant at the gate lodge will prevent the entrance of visitors not bearing a card entitling them to admission.

BUILDING PERMITS.

(Issued from January 8 to January 15.)

Character of Building.	Number of Buildings.	Estimated Cost.
Class "A"	1	$213,524.00
Class "C"	7	254,375.00
Frames	59	267,770.00
Alterations	28	18,173.00
Total	95	$753,842.00

Weekly Progress Report of Bureau of Architecture

(Week ended January 16.)

Conditions of plans and specifications and other work on buildings to be erected under the new bond issue:

SCHOOLS.

MISSION GRAMMAR—All work has been temporarily stopped on account of the weather.

SOUTH END PRIMARY—The bids on the revised plans and specifications for this building were presented January 15, and the general contract awarded to McSheehy Bros. for $73,442.

BRYANT COSMOPOLITAN—The following awards for the general construction of the school have been made: General contract, Lange & Bergstrom, $63,922; heating and ventilating, Robert Dalziel Jr. Co., $14,827; plastering, J. J. Connolly, $12,800. Arrangements are being made to remove the shacks from site to allow construction.

MADISON PRIMARY—The general drawings and specifications were approved by the Board of Education on January 7, 1909. Bids will be called for within a short time.

SUTRO GRAMMAR—The working drawings and specifications are practically completed and ready for approval by the Board of Education.

GARFIELD SCHOOL—The plans and specifications for this building have been approved by the Board of Education. Bids will be called for on January 20.

COMMERCIAL SCHOOL—The working drawings and specifications are estimated to be 90 per cent completed.

HANCOCK SCHOOL—The working drawings are well under way and are estimated to be 65 per cent completed.

McKINLEY SCHOOL—The working drawings have been commenced and are estimated to be about 25 per cent completed. Work has been temporarily stopped awaiting results of tests on the lot.

HALL OF JUSTICE AND COUNTY JAIL—The general working drawings for the Hall of Justice are being pressed forward as rapidly as possible. The general set of drawings for exhibition purposes is complete and arrangements are being made for the exhibition.

The sketch plans for the County Jail building which are inclusive of an emergency hospital, have been completed. The working drawings of this portion of the building have been commenced also.

CITY AND COUNTY HOSPITAL—The large scale general drawings and working drawings are under way and the general drawings for exhibition purposes are complete. Arrangements are being made by this Department for the exhibition of drawings for this building, the Hall of Justice and all of the above mentioned school buildings.

MISCELLANEOUS.

The erection of the Infirmary on the Almshouse Tract is well under way. The foundations have been run and nearly all of the forms and steel work is in place ready for the pouring of the concrete to the level of the first floor when the weather becomes favorable.

The buildings for Engine No. 1 on Pacific street, for Truck No. 10 on Sacramento street, and Truck No. 1 on O'Farrell street are above the foundation walls and the brickwork is well started.

The construction of the house for Chemical No. 11 on Twenty-second and Noe streets has been commenced by McSheehy Bros.

The plans for the additions to the engine house at Seventeenth and Division streets and the new engine house at Ashbury and Carmel streets have been approved by the Board of Fire Commissioners. Bids for the Ashbury engine house were presented January 15, and the contract awarded to Lange & Bergstrom for $17,072.

The Golden Gate School is practically complete and is ready for inspection by the Board of Education.

REPORT OF SUPERINTENDENT OF PUBLIC BUILDINGS.

Report of work performed, including the cost of labor and material, on jobs in the various municipal departments for the week ended January 9:

Job.	Labor.	Material.	Remarks.
Fire Department	$149.25	$ 66.55	Repairs to various department buildings, painting and carpenter work.
Police Department	88.50	43.50	Repairs at Harbor and Mission stations.
26th St. Hospital	349.00	630.00	Screens for windows, iron fence, painting and plumbing.
Shop—Painter	35.00	31.90	Painting and carpenter work.
Auditor	17.50	13.40	Carpenter work; painting door and counter.
Registrar	16.00	.....	Moving stove in main office; new patent chimney and stove pipe.
Morgue	26.50	8.50	Two floor gratings; graining doors.
Recorder	34.00	27.75	Repairing and painting roof; repairing and replating register; carpenter work.
Judge Van Nostrand's Court	30.50	14.80	Polishing furniture; new railing, etc.
Jails	105.00	45.00	Plumbing and tin roofing.
Treasurer	4.50	.75	Plumbing repairs.
City Chemist	55.00	.....	Carpenter work in moving headquarters.
Health Department....	70.00	32.50	Plumbing on gas and water pipes; carpenter work on bacteriological room; shelves, etc.
Tax Collector	4.50	3.00	Plumbing repairs.
Emergency Hospital..	4.50	1.50	Plumbing repairs.
Head Janitor's Office ..	20.50	11.75	Carpenter work and painting in connection with moving office and storeroom.
Old C. & C. Hospital..	4.50	.50	Repairing water pipe.
Assessor	.....	4.50	Letter drop.
Sheriff	10.00	8.50	Pigeon-hole cabinet.
	$1,024.75	$944.40	

REPORT OF MEDICAL INSPECTOR OF SCHOOLS.

C. R. Bricca, M. D., Medical Inspector of Schools, has submitted to the Board of Education a report for December, which contains some interesting figures, as follows:

Eighteen schools enrolling 8700 pupils were visited.

Visits Made and Children Excluded—visits to schools, 142; visits to homes, 230; total visits, 372.

One hundred and twenty-four children were excluded from school on account of the following diseases: Diphtheria, 6; chicken pox, 5; measles, 61; acute tonsilitis, 8; pediculosis, 6; scarlet fever, 8; smallpox, 1; mumps, 18; contagious skin diseases, 2; trachoma, 1.

Readmittances, Treatments Administered, etc.—Children readmitted, 109; requiring medical attention, 234; poorly nourished, 14; affected with pediculosis, 14; affected with contagious skin diseases, 146; cases treated by operation, 4; treated without operation, 7; treated by nurses in schools, 279; reported to societies, 10; total, 817.

Vaccination Report—Children found to be not vaccinated, 1087, and of this number 580 since have been vaccinated. Excluded on account of non-vaccination, 59.

APPLICATIONS FOR RETAIL LIQUOR LICENSES.

The following applications for retail liquor licenses will be heard by the Police Commissioners at the meeting to be held January 28, at 7:30 p. m: Michael H. Phillips, 844 Howard street, saloon; Fritz Angelius, 3210 Sixteenth street, saloon; John T. Daly, north gore of Railroad avenue and "L" street South, saloon; George Hepp, northwest Sansome and Washington streets, saloon; George H. Svetinich, 1247 Polk street, restaurant; Isidore Armarini, 551 Vallejo street, boarding-house and bar, to transfer to 50 Hinckley street.

The City Attorney has filed an opinion with the Supervisors that the United Railroads has no legal right to conduct a switch connecting the Post and Market street tracks.

The Park-Richmond Improvement Club has petitioned the Supervisors to cause the removal of tracks from Fulton street, between Sixth and Seventh avenues.

Sewers, Cesspools and Cisterns Cleaned and Repaired in December

The following is a report of the repairing, flushing and cleaning of main sewers, also cesspools and fire cisterns during December.

REPAIRING.

Shotwell, between Fifteenth and Sixteenth—Completed reconstruction of main sewer 12-inch ironstone pipe. Reported opening of ditch 285 feet long and reconstruction of 225 feet of sewer last month. Balance of ditch opened, 330 feet of pipe laid in December and trench back filled, making a total of 560 feet of sewer reconstructed. Also constructed two new manholes and excavated 310 cubic yards of clay.

Material used, 248 feet of old 12-inch pipe and 60 feet new 12-inch pipe; 11-12 x 6 Ys, 6-6" bends; 4 joints 6-inch pipe; 2000 brick; 23 sacks cement; 2 manhole rims and covers. Labor, $494.50.

Lick alley, between First and Ecker—Reconstructed main sewer, removed old 14-inch pipe sewer and replaced same with new 12-inch ironstone pipe, also constructed new manhole. Connected six side sewers with new sewer. Excavated 270 cubic yards of sand.

Material used, 238 feet 12-inch pipe; 6-12 x 6 Ys.; 2 joints 6-inch pipe; 4-6-inch bends; 1200 brick; 13 sacks cement; 1 manhole rim and cover. Labor, $377.00.

Sunnyside School—Constructed new outlet sewer, 8-inch ironstone pipe, from school in Hearst avenue and Edna street (650 feet long). Opened ditch 570 feet long, 3 feet wide and 8 feet deep. Excavated 507 cubic yards of sand and clay. Constructed 460 feet of sewer and two new manholes; work not yet completed.

Material used, 460 feet 8-inch pipe; 1600 brick; 20 sacks cement; 2 manhole rims and covers. Labor, $487.50.

Jackson, between Dupont and Stockton—Sealed up abandoned side sewer.

Material used, 10 brick, 1 bucket cement. Labor, $3.75.

Serpentine avenue and Temple place—Connected main sewer in Temple street with sewer in Serpentine avenue. Excavated 20 cubic yards of clay.

Material used, 15 feet 12-inch pipe; 75 brick; 1 sack cement. Labor, $54.00.

Crossing of Stockton and Jackson—Set new cesspool top rim and cover.

Material used, 1 cesspool top; 1 cesspool rim and cover; 25 brick; ¼ sack cement. Labor, $7.50.

Powell, between Green and Union—Repairing bottom of main sewer 3 x 5 brick.

Material used, 2000 select blue brick; 1000 hard brick; 33 sacks cement; 25 jute bags; 5 pounds bale rope. (Work still under way.) Labor, $262.50.

Northwest corner Kearny and Union—Reconstructed cesspool outlet. Excavated 15 cubic yards rock.

Material used, 12 feet 10-inch pipe; 60 brick; 1 sack cement. Labor, $38.00.

East property line, Thirteenth and Folsom—Repaired brick sewer at connection of pipe sewer. Excavated 5 cubic yards of sand.

Material used, 300 brick; 3 sacks cement. Labor, $18.00.

Bay, between Mason and Taylor—Constructed new storm water inlet and connected it with main sewer. Excavated 12 cubic yards of sand.

Material used, 17½ feet 8-inch pipe; 500 brick; 6 sacks cement; 1-18" x 18" frame and grate. Labor, $25.00.

Sansome, between Pacific and Broadway—Sealed up abandoned side-sewers and repaired bottom.

Material used, 500 brick, 6 sacks cement. Labor, $45.00.

Franklin, between Golden Gate avenue and McAllister—Repaired bottom of main sewer 3 x 5 brick.

Material used, 500 select blue brick; 300 hard brick; 15 sacks cement. (Work not yet completed.) Labor, $37.50.

Stanyan, between Carl and Parnassus avenue—Repaired open joints in main sewer 12-inch pipe. Excavated 10 cubic yards of sand.

Material used, 20 brick; ½ sack cement. Labor, $24.00.

Buchanan, between Pine and California—Repaired main sewer 14-inch pipe. Excavated 10 cubic yards sand.

Material used, 3 joints 14-inch pipe; 1 sack cement; 30 brick. Labor, $30.00.

Vallejo, between Pierce and Scott—Repaired main sewer 16-inch pipe. Excavated 30 cubic yards of clay.

Material used, 24 feet 16-inch pipe; 100 brick; 2 sacks cement. Labor, $47.50.

Clay, between Scott and Devisadero—Repaired main sewer 18-inch pipe. Excavated 10 cubic yards sand.

Material used, 5 feet 18-inch pipe; 50 brick; 1 sack cement. Labor, $22.50.

Crossing, Third and Mission—Set new manhole rim and cover.

Material used, 1 manhole rim and cover; ¼ sack cement. Labor, $3.75.

Gough, between Pine and California—Repaired main sewer 16-inch pipe. Excavated 20 cubic yards sand.

Material used, 17½ feet 16-inch pipe; 40 brick; 1 sack cement. Labor, $41.25.

Northwest Sacramento and Davis—Reconstructed cesspool.

Material used, 275 brick; 2½ sacks cement; 1 horseshoe frame and grate. Labor, $15.00.

Southwest Davis and Commercial—Reconstructed cesspool.

Material used, 150 brick; 1½ sacks cement; 1 horseshoe frame and grate. Labor, $12.00.

Drumm, opposite Merchant—Reconstructed catchbasin outlet. Excavated 14 cubic yards sand.

Material used, 25 feet 8-inch pipe; 1 sack cement. Labor, $18.00.

Northwest, northeast and southeast corners Davis and Commercial—Reconstructed cesspools. Excavated 8 cubic yards of sand.

Material used, 1750 brick; 19 sacks cement; 3 joints 10-inch pipe; 2-8-inch bends; 3 horseshoe frames and grates. Labor, $60.00.

Crossing of Clay and Davis—Raised manhole to grade.

Material used, 80 brick; 1 sack cement. Labor, $7.50.

Clay, between Montgomery and Sansome—Constructed three storm water inlets and connected same with main sewer. Excavated 18 cubic yards of sand.

Material used, 1400 brick; 14 sacks cement; 3-18" x 18" frames and grates; 32½ feet 8-inch pipe. Labor, $60.00.

Southwest Commercial and Sansome—Reconstructed cesspool. Excavated 5 cubic yards of sand.

Material used, 250 brick; 3 sacks cement; 1 horseshoe frame and grate. Labor, $18.00.

Southwest Sacramento and Sansome—Reconstructed cesspool. Excavated 3 cubic yards of sand.

Material used, 200 brick; 2 sacks cement. Labor, $15.00.

Northeast Commercial and Front—Constructed new catch basin and connected same with main sewer. Excavated 6 cubic yards of sand.

Material used, 650 brick; 7 sacks cement; 3 joints 10-inch pipe; 1-8-inch bend; 1 horseshoe frame and gate. Labor, $33.00.

Fourth avenue, between Point Lobos avenue and Clement—Repaired open joints in main sewer 8-inch pipe. Excavated 10 cubic yards of sand.

Material used, 50 brick; ½ sack cement. Labor, $24.00.

Northeast Sixth and Howard—Raised cesspool to grade.

Material used, 100 brick; 1 sack cement. Labor, $6.00.

Dolores, between Twenty-ninth and Day—Repaired open joints in main sewer. Excavated 10 cubic yards of clay.

Material used, 50 brick; ½ sack cement. Labor, $24.00.

Southeast Sixth and Harrison—Raised cesspool to grade.

Material used, 50 brick; ½ sack cement. Labor, $6.00.

Stevenson, between Third and Fourth—Raised manhole to grade.

Material used, 50 brick; ½ sack cement. Labor, $6.00.

Crossing of Greenwich and Steiner—Repaired main sewer 16-inch pipe. Excavated 20 cubic yards of sand.

Material used, 12½ feet 16-inch pipe; 75 brick; 1 sack cement. Labor, $41.25.

Harrison, between Sixth and Seventh—Repaired main sewer 3 x 5 brick around side-sewer connection.

Material used, 25 brick; ¼ sack cement. Labor, $3.75.

Crossing of O'Farrell and Scott—Repaired side of main sewer 3 x 5 brick.

Material used, 75 brick; 1 sack cement. Labor, $11.25.

Southeast Twelfth and Mission—Set new cesspool top.

Material used, 1 cesspool top; 10 brick; ¼ sack cement. Labor, $3.75.

Northwest Twelfth and West Mission—Repaired cesspool and reset top.

Material used, 20 brick; ¼ sack cement. Labor, $3.75.

Northwest Mariposa and Hampshire—Repaired cesspool and set new cesspool top.

Material used, 1 cesspool top; 20 brick; ¼ sack cement. Labor, $3.75.

Southeast Mariposa and York—Repaired cesspool and set new cesspool top.

Material used, 1 cesspool top; 10 brick; ¼ sack cement. Labor, $3.75.

Northwest Point Lobos and Eighteenth avenues—Constructed new storm water inlet and connected same with main sewer. Excavated 20 cubic yards of sand.

Material used, 400 brick; 5 sacks cement; 30 feet 8-inch pipe; 1-8" bend; 1 horseshoe frame and grate. Labor, $36.00.

Webster, between McAllister street and Golden Gate avenue—Repaired 40 feet of main sewer 12-inch pipe, and back filled ditch. (Excavating reported last month.)

Material used, 40 feet 12-inch pipe; 80 brick; 2 sacks cement. Labor, $65.00.

Northeast Stockton and Market—Constructed two new catchbasins and connected same with catchbasin on Stockton street. Excavated 26 cubic yards of sand.

Material used, 60 feet 6-inch pipe; 800 brick; 8 sacks cement; 1 18" x 18" frame and grate; 1 manhole rim and cover. Labor, $58.25.

Crossing Grant avenue and Bush—Repaired bottom of main sewer 3 x 5 brick.

Material used, 900 brick; 9 sacks cement. Labor, $75.00.

Natoma, between Sixth and Ninth—Sealed abandoned side-sewers, repaired main sewer around side-sewer connections and general patching.

Material used, 300 brick; 3 sacks cement. Labor, $30.00.

Pacific, between Powell and Stockton—Repaired bottom of main sewer 3 x 5 brick.

Material used, 900 select blue brick; 300 hard brick; 13 sacks cement. (Work still under way.) Labor, $105.00.

Southwest and northwest Washington and Drumm—Constructed two new storm water inlets and connected same with main sewer. Excavated 18 cubic yards of sand and rough filling.

Material used, 56 feet 8-inch pipe; 350 brick; 4 sacks cement; 2-18" x 18" frames and grates. Labor, $48.00.

West side Drumm, between Clay and Washington—Constructed new storm water inlet and connected same with main sewer. Excavated 8 cubic yards of rough filling.

Material used, 150 brick; 20 feet 10-inch pipe; 2 sacks cement; 1-18" x 18" frame and grate. Labor, $24.00.

Northwest Sacramento and Davis—Reconstructed cesspool outlet. Excavated 12 cubic yards sand.

Material used, 24 feet 10-inch pipe; 20 brick; ½ sack cement. Labor, $18.00.

Northeast Jackson and Devisadero—Repaired new cesspool and set new cesspool top.

Material used, 1 cesspool top; 20 brick; ½ sack cement. Labor, $7.50.

Southwest Sherman and Cleveland—Set new cesspool top rim and cover.

Material used, 1 cesspool top; 1 rim and cover; 20 brick; ½ sack cement. Labor, $7.50.

Northwest Natoma and New Montgomery—Repaired cesspool and set new cesspool top.

Material used, 1 cesspool top; 40 brick; ½ sack cement. Labor, $7.50.

Harrison, between Third and Fourth—Repaired main sewer 3 x 5 brick around side sewer connection.

Material used, 20 brick; ¼ sack cement. Labor, $3.75.

Clary, between Fifth and Sixth—Completed the construction of main sewer, removed old brick sewer, replaced same with ironstone pipe, and back filled ditch. Also constructed five new manholes and connected all existing side-sewers.

Material used, 3200 brick; 160 feet 12-inch pipe; 196 feet 21-inch pipe; 11 joints 12" x 6" Ys; 11 joints 21" x 6" Ys; 50 feet 6-inch pipe; 2-6-inch bends; 44 sacks cement; 3 new manhole rims and covers; 2 old manhole rims and covers. (Balance of work reported last month.) Labor, $439.00.

Alvarado, between Sanchez and Noe—Reconstructed main sewer 12-inch ironstone pipe, and constructed new manhole. Opened ditch 237 feet long, 3 feet wide, 11 feet deep. Excavated 290 cubic yards of clay.

Material used, 215 feet 12-inch pipe; 5 joints 12" x 6" Ys; 60 feet 6-inch pipe; 9-6-inch bends; 1250 brick; 22 sacks cement; 1 manhole rim and cover. (Work still under way.) Labor, $584.00.

Mason, between Filbert and Union—Completed repairs to sides and bottom of 3 x 5 brick sewer.

Material used, 1200 hard brick; 17 sacks cement. Labor, $122.50.

Crossing, Greenwich and Montgomery avenue—Repaired side of main sewer 3 x 5 brick.

Material used, 20 brick; ¼ sack cement. Labor, $3.75.

Crossing, Kearny and Green—Repaired bulkhead in east wing of 3 x 5 brick sewer.

Material used, 25 brick; ¼ sack cement. Labor, $3.75.

Crossing, Sutter and Baker—Repaired bulkhead in south wing at connection of pipe sewer.

Material used, 25 brick; ¼ sack cement. Labor, $6.00.

Seventeenth, between Dolores and Guerrero—Sealed up an abandoned side sewer at its connection with main sewer 3 x 5 brick.

Material used, 30 brick; ½ sack cement. Labor, $6.00.

Eighteenth, between Sanchez and Church—Repaired main sewer around side-sewer connection (rat holes).

Material used, 40 brick; ½ sack cement. Labor, $6.00.

Broadway, between Stockton and Dupont—Repaired bottom of 3 x 5 brick sewer, also constructed two new manholes. Excavated 10 cubic yards of clay.

Material used, 2100 brick; 22 sacks cement; 2 manhole rims and covers. Labor, $243.00.

Chestnut, between Polk and Larkin—Completed repairs to main sewer 12-inch pipe and back filled ditch.

Material used reported last month. Labor, $89.50.

Greenwich, between Baker and Lyon—Repaired open joints in main sewer 12-inch pipe. Excavated 10 cubic yards of clay.

Material used, 30 brick; ½ sack cement. Labor, $21.50.

Northwest California and Broderick—Repaired open joints in cesspool outlet. Excavated 2 cubic yards of sand.

Material used, 20 brick; ¼ sack cement. Labor, $6.50.

Fair Oak, between Twenty-second and Twenty-third—Reconstructing main sewer 12-inch ironstone pipe. Removing present 12-inch pipe and replacing same with 8-inch pipe to new sewer grade. Opened ditch 300 feet long, 3 feet wide and 11 feet deep. Excavated 270 cubic yards of clay.

No material used as yet. Labor, $720.62½.

Lyon, between Golden Gate avenue and McAllister—Repaired open joints in main sewer 18-inch pipe. Excavated 10 cubic yards of sand.

Material used, 20 brick; ¼ sack cement. Labor, $19.50.

Pine, between Montgomery and Kearny—Removed old cesspool and repaired main sewer 3 x 5 brick around defective side sewer connections and made general repairs.

Material used, 250 brick; 3 sacks cement. Labor, $28.00.

Union, between Polk and Larkin—Excavation to repair main sewer 16-inch pipe. Opened ditch 20 feet long, 3 feet wide and 18 feet deep. Excavated 40 cubic yards of clay and sand. (This sewer is 18 feet below the surface of the street.)

No repairs as yet. Labor, $83.00.

Pumping station, Commercial, between Drumm and East—Three men attending to pump all month. Labor, $294.50.

Sixteenth Street Corporation Yard—Completed the construction of retaining walls, sewer, catchbasins, manholes and fence.

Material used in December, 41,000 brick; 41 barrels lime, 94 sacks cement; 1 manhole rim and cover; 4-18" x 18" frames and grates; 195 feet 10-inch pipe; 173 feet 8-inch pipe; 20 feet 6-inch pipe; 30 pounds 8 penny nails; 35 pounds 20 penny nails.

Used old lumber in constructing fence with the exception of 300 feet of redwood and 3100 feet of Oregon pine. Labor, $630.00.

Mission road—One man cleaning catchbasins and culverts. Labor, $52.50.

CARPENTER WORK.

Harrison, between Twelfth and Thirteenth—Repaired 30 feet of temporary wooden box sewer. Excavated 30 cubic yards of sand.

Material used, 120 feet redwood lumber; 6 sacks cement; 2 yards gravel; 5 pounds spikes. Labor, $41.00.

Diamond and Surrey—Repaired wooden box sewer.

Material used, 489 feet redwood lumber; 10 pounds 20 penny nails. Labor, $21.00.

Mason, between Jefferson and East—Repaired wooden box sewer and backfilled ditch.

Material used, 2304 feet redwood lumber; 1 keg of spikes. Labor, $112.00.

Crossing of Channel and King—Repaired wooden box sewer.

Material used, 4698 feet Oregon pine; 672 feet redwood lumber; 80 pounds 7-inch spikes; 20 pounds 8 penny nails; 10 pounds 20 penny nails. Labor, $46.50.

Fifteenth Street Corporation Yard—Making barricades and general jobbing. Labor, $235.00.

FIRE CISTERNS.

Kearny and Pacific—Completed cementing side walls and repairing leaks in bottom. Painted inside of cistern two coats of damp-proofing.

Material used, 2 barrels cement; 5 pounds oakum; 1 gallon silicate soda; 12 gallons damp-proofing. Labor, $115.50.

Kearny and Merchant—Put in new brick bottom and repaired leaks. Painted entire inside of cistern three coats of damp-proofing.

Material used, 8½ barrels cement; 1800 brick; 10 pounds oakum; 5 gallons silicate soda; 10 gallons damp-proofing. An engine was pumping continually while repairs were being made. Labor, $277.00.

Stockton and Washington—Repaired cracks in side walls and painted arch and bottom with two coats and side walls with three coats of damp-proofing.

Material used, 100 brick; ¼ barrel cement; 20 gallons damp-proofing. Labor, $65.00.

California and Montgomery—Cut out old brick patch in bot-

tom and repaired same. Chipped old cement off bottom and arch and recemented same; patched crown in three places and put in portion of new bottom. (Repairs not yet completed.)

Material used, 1750 brick; 6½ barrels cement; 4 gallons silicate of soda. Labor, $362.50.

Sansome and California—Excavated 17 cubic yards of silt and old brick and hauled same to dump. Scrubbed walls and bottom and made ready for repairs. Labor, $100.00.

Sansome and Sacramento—Opened section in two places to locate cistern that has been buried for years; located top of same. At present unable to make any report on condition of the cistern. Labor, $26.00.

MATERIALS USED DURING DECEMBER.

Brick, 69,000; cement, 13 barrels, 486 sacks; lumber, 11,402 feet redwood; spikes, 210 pounds; nails, 245 pounds; horseshoe frames, 8; horseshoe grates, 11; top plates, 1; Manhole rims, 18; Manhole covers, 39; cesspool tops, 6; cesspool rims, 2; cesspool covers, 9; 18" x 18" frames, 12; 18" x 18" grates, 12; jute bags, 422; damp-proofing, 35 gallons; silicate of soda, 10 gallons.

Sewer pipe—6-inch, 198 feet; 8-inch pipe, 1002½ feet; 10-inch pipe, 272½ feet; 12-inch pipe, 535 feet; 16-inch pipe, 75 feet; 32-12" x 6" Ys; 11-21" x 6" Ys; 19-6" ⅛ bends; 4-8" ¼ bends.

FLUSHING.

Underground men, 91 days at $5.00 per day	$455.00
Hydrant men, 91 days at $3.00 per day	273.00
Teaming, 91 days at $5.75 per day	523.25
Total	$1251.25

Flushed 629 cesspools and 197 main sewers. Examined 208 sewers.

SEWERS AND CESSPOOLS CLEANED.

Excavated 3050 cubic yards of silt and hauled same to dump.

Underground men, 649½ days at $5.00 per day	$3247.50
Windlassmen, 301½ days at $3.00 per day	904.50
Hauling	949.00
Foreman's salary	186.00
Total	$5287.00

Market, between Gough and Franklin—Excavated 18 cubic yards of silt; underground men, 4 days at $5.00 per day, $20.00; windlassmen, 2 days at $3.00 per day, $6.00; hauling, $9.25; total, $35.25.

Union and Dupont—Excavated 38 cubic yards of silt. Underground men, 8 days at $5.00, $40.00; windlassmen, 2½ days at $3.00, $7.50; hauling, $19.50; total, $67.00.

Union and Stockton—Excavated 150 cubic yards of silt. Underground men, 35 days at $5.00, $175.00; windlassmen, 22 days at $3.00, $66.00; hauling, $58.50; total, $299.50.

Broadway, from Montgomery to Dupont—Excavated 160 cubic yards of silt. Underground men, 36 days at $5.00, $180.00; windlassmen, 14 days at $3.00, $42.00; hauling, $48.50; total, $270.50.

Channel, from Seventh to Seventeenth—Excavated 610 cubic yards of silt. Underground men, 115½ days at $5.00, $577.50; windlassmen, 47½ days at $3.00, $142.50; hauling, $90.00; total, $810.00.

Howard, from Fourteenth to Seventeenth—Excavated 350 cubic yards of silt. Underground men, 75 days at $5.00, $375.00; windlassmen, 28 days at $3.00, $84.00; hauling, $71.50; total, $530.50.

Tenth, between Mission and Howard—Excavated 120 cubic yards of silt. Underground men, 35 days at $5.00, $175.00; windlassmen, 17 days at $3.00, $51.00; hauling, $26.00; total, $252.00.

Drumm, between Market and Commercial—Excavated 70 cubic yards of silt. Underground men, 15 days at $5.00, $75.00; windlassmen, 8 days at $3.00, $24.00; hauling, $45.00; total, $144.00.

Shipley, between Fifth and Sixth—Excavated 382 cubic yards of silt. Underground men, 94 days at $5.00, $470.00; windlassmen, 42 days at $3.00, $126.00; hauling, $146.00; total, $742.00.

Sixteenth, from Carolina to Kansas—Excavated 284 cubic yards of silt. Underground men, 41 days at $5.00, $205.00; windlassmen, 23 days at $3.00, $69.00; hauling, $68.00; total, $342.00.

Green and Union—Excavated 32 cubic yards of silt. Undergroundmen, 7 days at $5.00, $35.00; windlassmen, 3½ days at $3.00, $10.50; hauling, $23.00; total, $68.50.

WESTERN ADDITION CROSSINGS.

Van Ness avenue and Broadway, Franklin and Broadway, Franklin and Pine, Franklin and Post, Franklin and Geary, Franklin and Fulton, Gough and Fulton, Geary and Steiner, Clay and Fillmore, Pine and Steiner, Powell and California, Franklin and Lombard, Franklin and Sacramento, Franklin and Bush, Franklin and Sutter, Franklin and Eddy, Van Ness and Fulton, Clay and Steiner, Post and Steiner, Fillmore and Post, Webster and Washington, Webster and Clay.

Excavated 836 cubic yards of silt. Underground men, 184 days at $5.00, $920.00; windlassmen, 92 days at $3.00, $276.00; hauling, $343.25; total, $1539.25.

CESSPOOL CLEANING.

Total number of cesspools cleaned	652
Cubic yards of silt hauled to dump	632

COST OF WORK.

Laborers, 176 days at $3.00	$528.00
Teams, 96 days at $6.50	644.00
Foreman's salary	122.00
Total	$1294.00

Locations cleaned—Fillmore, from Jackson to Francisco; Steiner, from Waller to Lombard; Pierce, from Duboce avenue to Lombard; Devisadero, from Duboce avenue to Lombard; Scott, from Duboce avenue to Lombard; Baker, from Haight to Turk; Broderick, from Haight to Turk; Lyon, from Golden Gate avenue to Fell; Central avenue, from Golden Gate avenue to Fell; Castro and Elizabeth; Clipper and Diamond; Market and Van Ness avenue; Franklin, from Market to Hayes; Church and Liberty; Church and Twentieth; Polk, from Filbert to Lombard; Duboce avenue and Noe; Castro, from Market to Duboce avenue; Duboce avenue; Gough, from Market to Fulton; Octavia, from Market to Fulton; Laguna, from Market to Fulton; Buchanan, from Market to Fulton; Powell, from Bay to Clay; Mason, from Bay to Clay; Stockton, from Bay to Clay.

SERVICES OF LEGISLATORS APPRECIATED.

At the meeting of the Board of Supervisors held last Monday the following resolution was passed:

Resolved, By the Board of Supervisors, that the representatives of the City and County of San Francisco in the State Legislature in session at Sacramento are to be highly commended for their successful efforts in securing the adoption by the Legislature of Senate Joint Resolution No. 1, introduced by Hon. Edward I. Wolfe, relating to the ratification by Congress of the agreement between the Secretary of the Interior and the City and County, whereby reservoir rights of way are to be granted for a municipal water supply. That it should be gratifying to the people of this City and County to note the unanimity with which its representatives recognized the paramount interests of the districts which they represent; that on behalf of this City and County the delegation extend to the other members of the Legislature who supported said measure by their votes our appreciation of their action; that the Clerk of this Board transmit a copy of this resolution to each member of the delegation expressing an acknowledgment of his services.

REPORT OF STREET CLEANING DEPARTMENT.

The following is a report of work done by the Street Cleaning Department of the Board of Public Works during the week ended January 16:

	District No. 1.	District No. 2.	District No. 3.	District No. 4.	Block System.	Total Sq. Yds.
Jan. 11	207,539	316,098	88,816	57,202	419,119	1,088,774
Jan. 12	30,615	53,029	57,900	16,805	.....	158,379
Jan. 13	8,312	46,892	53,441	16,479	.....	125,127
Jan. 14	8,312	46,892	54,007	18,270	.....	127,481
Jan. 15	8,312	46,892	54,007	75,266	.....	181,477
Jan. 16	8,312	46,892	53,007	18,800	.....	127,011
Total	271,432	556,695	361,181	202,822	419,119	1,811,249

MACHINE WORK.

	District No. 1.	District No. 2.	District No. 3.	District No. 4.	Total Sq. Yds.
Jan. 11	253,177	.....	.....	.....	253,177

SPRINKLING.

	District No. 1.	District No. 2.	District No. 3.	District No. 4.	Total Sq. Yds.
Jan. 11	75,200	.....	.....	.....	75,200

There were 3 flushers working on Market street, from Eighth to Third, on the night of January 16.

Men and teams employed during the week:

	Men.	Teams.
January 11	141	47
January 12	83	21
January 13	63	7
January 14	66	5¼
January 15	67¼	6
January 16	81	10
Total	501¼	96¼

Expenses for water, dumps, labor, teams, etc.:

January 11	$828.85
January 12	480.10
January 13	323.60
January 14	321.20
January 15	332.85
January 16	399.10
Total	$2,685.70

MUNICIPAL RECORD

Vol. II. SAN FRANCISCO, THURSDAY, JANUARY 28, 1909. No. 4.

City Architect Designs Handsome Structure for Hall of Justice

The Hall of Justice will be erected on a lot 137 feet 6 inches in width by 160 feet in depth, bounded by Kearny, Washington, and Merchant streets and what was formerly known as Dunbar alley.

This building will be a five-story steel frame and masonry fire-proof structure, with basement and sub-basement. Its exterior will be finished in a light sandstone on a granite base. The design makes use of classic motifs in a free manner and will be very rich and elegant in detail.

NEW HALL OF JUSTICE TO BE ERECTED AT WASHINGTON AND KEARNY STREETS.

The first floor of the building will be given over entirely to the Police Department. On the left or Washington-street side will be rooms for the complaint department, Chief of Police, secretary, Captain of Detectives, general office of the Police Department detectives' assembly room and two sleeping rooms. The right or Merchant-street side of this story will contain the license department, secretary, conference room, reading room for the Police Commissioners, witness rooms and property clerk.

The second story will contain the four Police Courts bond and warrant clerk and Police Court records, with jury and reporters' rooms.

The third floor will contain three rooms for the criminal departments of the Superior Court, with Judges' chambers,

stenographers' offices, jury rooms for day use and all-night use and criminal records of the County Clerk.

The fourth story will contain offices for the District Attorney and his assistants, for the Grand Jury, witness rooms and identification bureau of the Police Department.

The fifth floor is to be given over to the City Prison entirely.

The basement or ground floor of this building will contain a large drill hall, shooting gallery, central police station and stable and garage spaces. The sub-basement will contain the heating and ventilating plant for this building and the building for the County Jail in the rear as well as general storage and property clerk storage rooms.

After passing the main entrance doors and ascending a few steps, the public will enter a bread corridor twenty feet wide, which connects with the general staircase hall and upon which four passenger elevators are placed. These passenger elevators run from the first to the fourth story only, and will be ample to take care of the movements of the public. In the rear of the building there will be two small elevators and stairways, which are intended for the use of the Police Department in handling prisoners and supplies to the City Prison above.

There are men's and women's toilets on each floor, as well as numerous private toilets throughout the building for the use of the various officials.

On every floor there is a small private corridor connecting with the police elevators, that will enable the police to go to all parts of the building and courtrooms without entering the main halls or corridors.

On both the Police and Superior Court floors the main twenty-foot corridor runs directly through the building from east to west and connecting both exterior walls, thus giving ample light and air to these important features.

On the first floor there is a small bridge connecting the private corridor of this building with the County Jail building in the rear, in which is situated the Morgue and Coroner's offices. This will be very useful on account of the great amount of business that is carried on between the Coroner and Police departments.

On the third or Superior Court floor there will be a "Bridge of Sighs" that will connect this building with the County Jail direct, on the opposite side of the fifteen-foot alley which will be left between the two buildings and which was formerly known as Dunbar alley.

The three Superior Court rooms will be of fine and lofty proportions, as they occupy two stories in the height of the building. These rooms, the main corridors and the meeting room for the Police Commissioners will be finished in special schemes of decorations. On the whole, it is intended that this building shall be first-class in every particular and suitable in every way to its special functions.

Morgue, Emergency Hospital and County Jail.

This building is to be built in the rear of the Hall of Justice above described on a piece of land recently purchased by the city, 106 feet wide, on Washington street, by 137 feet 6 inches in depth along Dunbar alley.

The plan has been laid out leaving Dunbar alley fifteen feet wide, with an alley fifteen feet wide on the east side. These two alleys, with the Washington and Merchant streets frontages, separate the building in every way from the surrounding property.

The Morgue proper is on the first story of this building and fronts on Merchant street and Dunbar alley. It is intended that this shall be one of the finest morgues in the United States, and contains preparation room, autopsy rooms, surgeon's room, wash rooms and a special room for the handling of bodies recovered from the bay, and a large viewing room partioned so as to make a division between the men, women and children portions.

The second floor of this building directly over the Morgue is given up to the Coroner's office, inquest room, transcript, deputies, matron, jury, witness and other rooms, and is entered directly from Merchant street, so that people visiting the Coroner need not of necessity come in contact with the Morgue proper.

The Branch Emergency Hospital is on the first floor of this building, fronting on Washington street, and contains all of the necessary wards and rooms for the carrying on of the functions of a first-class Emergency Hospital.

The second floor directly over this portion contains certain detention cells that will be used in connection with the City Prison in the handling of the insane and helpless.

The entire third story of this building will contain the general office of the County Jail, with certain private offices and ward for sick prisoners, bathrooms and the dining room and kitchen.

The entire fourth floor will contain the jail proper, which will be made up of a control space including booking office and the general exercise floors for the 208 cells. These cells will be arranged in tiers of twenty-six each, four stories high, and will be of the very latest type of arrangement for the proper handling of prisoners.

This building will be faced with the same material as the Hall of Justice and will be designed in harmony as nearly as it is possible, with a building of quite different functions.

STREET WORK BUDGET FOR FEBRUARY.

The Board of Supervisors has authorized the Board of Public Works to expend from the special tax levied for repairs to streets and sewers during the month of February the following:

For purchase of basalt blocks, rock, screenings, material, etc., for repairing county roads; for repaving Steuart street from Market to Mission streets; for repairing streets on water front; for repairing Market street from East to Valencia streets; for repairing McAllister street from Fillmore to Baker streets; for repairing Golden Gate avenue from Market to Devisadero streets; for repairing Van Ness avenue from Market to Bay streets; and for expense of roving gang, $18,175.00.

For repairing Duboce avenue between Market and Church streets; for repairing Church street between Market and Fifteenth streets; and for repairing Church street between Fifteenth and Sixteenth streets, $2,075.00.

For repairing roadway and sidewalks in front of James Lick School, Noe and Twenty-fifth streets, $1,750.00.

For cleaning, reconstruction of and repairs to sewers, $18,000.00.

For street and sewer work in front of City property, $2,805.00.

Total, $42,805.00.

SOME MUNICIPAL STATISTICS.

State Controller A. B. Nye, in his latest biennial report, furnishes several pages of municipal statistics, being the result of the first attempt made in this state to officially compile this class of information.

Out of over 180 incorporated cities and towns, the Controller succeeded in getting reports from 151.

The total value of assessed property in these municipalities was $1,239,090,923, which is about two-thirds of the value of the property of the entire state.

The total receipts were $30,173,543.67 and the expenditures were $28,138,522, showing a healthy balance on the credit side of the ledger of over $2,000,000.

The amount of the bonded debt is $28,539,795.84.

The park areas aggregate 11,585.30 acres.

Of the 151 cities reporting, eighty-three own city halls, twelve own electric lighting plants, eight-two have sewer systems, 100 have public libraries, in which there are sixty-nine library buildings, forty-one own municipal water works, twenty-eight own cemeteries, twelve own docks or wharves, seven have garbage crematories, one owns gas works and two own public markets.

There are three municipal water works and one gas works and one electric light plant not included in the foregoing report.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular meeting of the Board of Supervisors held on Monday, January 25, the following was the principal business transacted:

Permits Applied for.

Engine and Boiler—Enterprise Soda Works at 25th and Hampshire; Russell Cream Co., at 1300 Polk; Standard Laundry Co. at 328 Clementina.

Oil Storage—Doe Estate Co., at Kearny between Post and Sutter; Standard Laundry Co. at 328 Clementina.

Blasting—City Constructing Co. to explode blasts in wrecking the City Hall; Healy-Tibbets Con. Co. at California and Powell; J. F. McEnery at Sixth and Channel.

Stables—Ward & O'Donnell at 426 Fulton for thirty horses; W. J. Wren at 203 Wood for one horse; Sam Price at 648 Ash avenue for one horse; H. T. Porter at Capp near Seventeenth for eight horses; Ray Allen at 1425 Steiner for two horses; Antone Bruzzone at Ivy avenue, near Buchanan for four horses; S. Rovere at 436 Bay for fourteen horses; V. Baraeo at 575 Broderick, for eight horses; N. Weidmann at 2056 O'Farrell, for thirty horses.

Laundry— Standard Laundry Co. at 328 Clementina; K. Katago, at 2409 California.

Permits Recommended—Passed to Print.

Oil Storage—Mutual Eng. Co. at 8 Spencer street.

Laundry—Jos. Regalot at 1304 Eighteenth street.

Stables—S. Panas at Eighteenth, near DeHaro for one horse; C. Robohm at 2065 O'Farrell for one horse; W. Buskey at corner LeGrande and Brazil avenue for one horse; Thomas Ryan at Mississippi near Twenty-first for two horses; G. B. Podesta at 1214 Powell for four horses.

Permits Denied.

Laundries—Robert Smith, at 164 Oak; Wong Wing Chee, at Twenty-first avenue, near California.

Permits Granted—Final Passage.

Engine and Boiler—McBride-Rothschild Candy Company, at 442-452 Second street.

Oil Storage—McBride-Rothschild Candy Company, north side of Second, between Folsom and Silver streets; Eugene Smith & Co., at Second, between Folsom and Silver.

Blasting—C. A. Artignes and E. A. Reiser, on East side of Fifth avenue South, between "L" and "M" streets South.

Franchises Applied for.

M. L. Rose & Co. applied for a franchise to use portions of certain street space for the construction thereon of public comfort stations and the matter was referred to the Streets Committee.

Frank D. Stringham applied for permission to lay, maintain and operate a street railway in Stockton street, between Ellis and Jefferson streets, including subway between Sutter and Sacramento streets.

The Crocker Estate Co. applied for a franchise for a street railroad in the Amazon tract.

Offers to Sell Real Estate.

From W. M. Wade, to sell block of land for hospital purposes.

From D. W. Hart (through City Attorney), to sell a lot on Vermont avenue for $5500.

Ordinances Passed to Print.

Amending Section 1 of Ordinance No. 623 (New Series), imposing a license fee on nickel-in-the-slot machines. The proposed ordinance imposes a quarterly license tax as follows: For one machine, $15; for two machines, $30; for three machines, $70; for four machines, $150; for five machines, $310; for six machines, $630; for seven machines, $1270. It also provides that it shall be unlawful for any person, firm, association or corporation to have, use or display more than seven such machines at any place of business.

Establishing grades on Stevenson street.

Changing grades on Tiffany avenue, between Valencia and Guerrero; on Nineteenth, between Valencia and Guerrero; on Vicksburg, between Jersey and Twenty-fourth and Twenty-fifth streets; on Folsom, south from Precita, north from Ripley; on Fourth, between Townsend and King; on Sutter, between Market and Sansome; on Onondaga avenue, between Cayuga and Mission; on Merritt, Hattie, Danvers, near Eighteenth; on San Bruno avenue, between Rickard and Silliman; on Silver avenue, between San Bruno and Barneveld avenues; on Thirtieth, at line of Whitney, and on Whitney, between Thirtieth and Randall; on First avenue, between Carl and "I" and on Carl between First avenue and Willard; on Ninth, Tenth, Eleventh, Twelfth, Thirteenth, Fourteenth, Fifteenth, Eighteenth, Nineteenth, Twentieth, Twenty-first, Twenty-second and Twenty-third avenues, and on "P", "Q", "S", "T", "U" and "V" streets.

Ordinance Finally Passed.

Ordering additions to Truck House No. 7 on Seventeenth street and to expend a sum not to exceed $9000.

Resolutions Adopted.

Fixing Thursday evening, February 11, as the time for commencing the investigation preliminary to fixing rates for gas and electricity.

Fixing Wednesday evening, February 10, as the time for commencing the investigation preliminary to fixing telephone rates.

Accepting the offer of D. W. Hart to sell a lot of land on Vermont street as an addition to hospital site, and authorizing payment of $5500 therefor.

Two resolutions declaring the intention to change grades on Pacific avenue and Walnut street, and at Third at crossing of Stevenson.

Naming the new hospital "San Francisco Hospital."

Granting an extension of sixty days for the construction of cisterns at Plymouth and Sadowa and Berkshire and Diamond.

Matters Referred to Committees.

A bill was introduced changing the name of Frederick street and "H" street to "Lincoln way."

A bill was introduced providing for the refunding of street-car fares when the lines are blocked or when there is unusual delay.

BOARD OF EDUCATION.

The Board of Education has recently established a new practice by denying various applications of teachers for the extension of leave of absence, and by dropping from the rolls of the department those who have been on leave for some time past and who are not in a position to render any service to the San Francisco schools. This policy will operate to the benefit of the substitute teachers, who will secure positions made vacant by the teachers who absent themselves from the city and enjoy employment elsewhere.

Permission has been granted the Alliance Francaise to use certain class-rooms in school buildings after regular school hours, for the purpose of teaching the French language without expense to pupils.

The offer of $500 made by the San Francisco Examiner to defray the expense of preparing and forwarding an appropriate exhibit for the Alaska-Yukon Exposition has been declined because of a lack of sufficient time in which to prepare such exhibit.

An appropriate and interesting program has been agreed upon between the local members of the Grand Army of the Republic and the Board of Education to be observed in all of the public schools on Friday, February 12th, the 100th anniversary of the birth of Abraham Lincoln. On that day

MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

All matter intended for publication should be filed as early as possible and must be received not later than Tuesday noon. Address news communications to Municipal Record, office Board of Supervisors, No. 70 Eddy street.

The Recorder Press, Allied Printing Trades Union Label Council San Francisco 130 McAllister Street.

An alarm of fire can be transmitted by telephone by calling Park 4382 (Fire Headquarters) or Douglas 20 (Police Headquarters).

If an ambulance is wanted telephone Douglas 20, tell where it is required, and, if possible, nature of case.

The Bureau of Information at Police Headquarters (Douglas 20) is never closed. Information relating to arrests, accidents, lost children, etc., can be obtained by asking for the business office.

squads of veterans from the various Grand Army posts in the city will visit every school in San Francisco during the exercises. The children are now being trained in singing by the Supervisor of Music for the occasion, and it is anticipated that the event will be a memorable one in the history of the public schools of this city.

The heating and ventilating plant in the new Golden Gate School, on Golden Gate avenue, near Pierce street, has been thoroughly tested and found efficient.

In some of the outlying schools tests of the heating and ventilating plants cannot be made, owing to the fact that the gas company has not laid its cables and mains to such buildings.

BOARD OF HEALTH.

At a special meeting of the Board of Health held on Friday, Jan. 22, ten hearings on condemned premises were heard; also eight re-hearings; ten were condemned and ordered vacated and eight were laid over for future action.

Bills and Demands aggregating $14,523.07 covering all institutions were allowed and passed.

Dr. C. L. Roadhouse, D. V. S., a graduate of Cornell University, was appointed Chief Dairy Inspector, whose particular duty will be the inspection of dairies outside of the county that supply this City with the bulk of milk used by consumers.

Dr. William F. Egan, D. V. S., was appointed Veterinary Surgeon to the Department. He will give special attention to cases of suspected Glanders and will also investigate suspected Tuberculosis in cows.

Miss Von Benzon appointed Woman Inspector of Schools, vice K. Shane, resigned.

Miss Felicia Jacobs, Civil Service Stenographer, was granted five months' leave of absence from January 18, 1909.

Upon request of the Hospital and Health Committee, Board of Supervisors, that a new designation be given to the City and County Hospital, this Board has suggested the title "San Francisco Hospital."

Contagious diseases reported for the week ended January 24:

Quarantinable, Diphtheria, eight; Scarlet Fever, four; Smallpox, one.

Non-quarantinable, Measles, seventy-three; Whooping Cough, twenty-two; Mumps, eighteen; Chicken-pox, fourteen; Cerebro-spinal Meningitis, one; Pneumonia, five; Tuberculosis, twenty-three; Typhoid Fever, three. One case of glanders also reported.

Deaths for the same period from all causes, 107.

The work in the Chemical Laboratory for the week ending Jan. 23, was as follows: 159 samples of milk taken from shippers, milk wagons, bakeries, stores and restaurants.

Result of analyses—Eleven samples found to be below standard, six of these were sufficiently low to warrant arrest; eleven samples of water from the City distributing reservoirs and Merced Lakes of the Spring Valley Water Co. were taken and analyzed.

Record of arrests for week ending Jan. 23—Five for violation of milk law, one violation dairy ordinance, two for maintaining nuisance; total, eight.

On Friday, Jan. 29, at 4:30 P. M., a special meeting will be held for hearing on various unabated Board actions.

Schedule of Meetings for the month of February, 1909, are:

Hospital Committee, Monday, Feb. 1st, at 4:30 P. M.

Legislation and Sanitation, Tuesday, Feb. 2, at 4:30 P. M.

Finance Committee, Wednesday, Feb. 3, at 4:30 P. M.

Building, Thursday, Feb. 4th, at 4:30 P. M.

Regular Board Meeting, Monday, Feb. 8, at 8 P. M.

FIRE COMMISSION.

At a meeting of the Fire Commissioners on January 21, 1909, the Chief Engineer reported the following members as having received injuries during the past week: Charles Heggum, hoseman Engine Co. 13; W. A. Cook, captain Engine Co. 12; O. Ellingson, hoseman Engine Co. 12; R. Schubert, hoseman Engine Co. 2; Richard Alten, lieutenant Engine Co. 8; John Kenny, hoseman Engine Co. 35.

A claim for $35 for damages sustained by the hose wagon of Engine Co. 12, by being run into by a car of the United Railroads while responding to an alarm of fire on the 18th inst., was ordered filed with the railroad company.

The Board of Public Works was requested to make provisions out of the bond issue funds for the auxiliary high pressure water system for fire protection purposes for the following apparatus and equipments for use in this department in connection therewith:

Three high pressure hose wagons.

Two monitor batteries.

Seven thousand feet of high pressure 3-inch hose for the fire boats.

Twenty thousand feet 2¾-inch hose for high pressure service.

Also that the necessary provisions be made for the erection of a building at some suitable location on the water front for the quarters of the fire companies that will be connected with the fire boats.

Six horses of the department that are unfitted for further service therein were condemned and ordered transferred to the Sheriff's office.

The following appointments were made from the Civil Service eligible lists: Vane T. Long, engineer; Peter D. Horan and Harry Higgins as hosemen, and Edward Lamb as truckman.

The Pacific Telephone and Telegraph Company was granted permission to install an underground cable through the premises of Engine Co. 14 at 1051 McAllister street.

A similar request from the Home Telephone Co. for permission to erect a pole on the fire department lot on Hayes street, between Steiner and Pierce, was laid over for one week.

POLICE COMMISSION.

At a meeting of the Board of Police Commissioners held on January 21, Police Officer John J. Regallo pleaded guilty to a

charge of having reported late for duty, and was reprimanded.

Special Police Officers Richard E. Giller, for the Thomas Dancing Academy, Eighteenth and Collingwood streets; and L. Buckley, for the Bismarck Cafe, Fourth and Market streets, were removed and their warrants of appointment revoked.

The appointment of Special Police Officer John T. Johnson was revoked on the report of Police Officer James T. Gallagher, that Johnson had obtained $10 from Mrs. Stewart of 763 Anderson street, by trict and device.

Frank F. King was refused appointment as a Special Police Officer for the Thalia Dance Hall, 514 1-2 Pacific street.

Francois C. Bechtel was appointed Special Police Officer for the Adam Grant Building, Bush and Sansome streets.

CIVIL SERVICE COMMISSION.

The Civil Service Commission will hold an examination for Inspectors of Streets and Sewers on February 13th and 20th. About one hundred temporary positions, lasting about three months, and fifteen permanent positions will be filled from this examination.

Following is the scope of the examination:

Subject.	Weight.
Specifications and Materials of Construction,	3½
General Knowledge of Duties,	2
Arithmetic and Mensuration,	3
Elements of Plane Surveying and Leveling	1
General Experience	1
Local Experience	½
Total weight,	10.

Examinations for Engineering Draughtsmen, Junior Assistant Engineers and Assistant Engineers will be held before the end of March.

The eligible register of Graduate Nurses, Hospital Stewards and Plumbers' Helpers will probably be announced next Saturday.

APPLICATIONS FOR RETAIL LIQUOR LICENSES.

The following applications for retail liquor licenses will be considered by the Police Commissioners at their meeting on Thursday evening, Feb. 4, at 7:30 P. M.

Joseph Vetterlein, southeast Dupont and Sacramento streets, saloon; W. and Emil A. Grabua, 453 Bush street, saloon; Anton V. Spiletak, 524 Golden Gate avenue, restaurant; Peter J. Wilhelm, northwest Kearny and Geary streets, (basement) restaurant; Leon D. Stone, 1222 Sutter street, saloon; to transfer to 32 Geary street.

SUPPORTS THE HETCH HETCHY PROJECT.

The Engineering News of New York City, of January 21, has a timely article replying to the self-appointed critics of San Francisco's project to obtain a water supply from the Sierra Nevada mountains and endorses the position taken by this city. The News says in part:

"As to whether or not the Hetch Hetchy is necessary to San Francisco, or if not necessary then enough cheaper and better than any other scheme to warrant San Francisco in trying to secure it, we are unwilling to accept so general a reference to a report made thirty years ago, nor the offers of private parties claiming control of other sources of supply, nor (worse yet) the claims of the Spring Valley Water Company itself. The point is that the city authorities of San Francisco, acting on engineering advice, decided in favor of Hetch Hetchy, and their reasons for doing so should be given full and fair consideration. Moreover, the people of San Francisco, by a vote of 6 to 1, declared for both municipal ownership and the Hetch Hetchy scheme, as we understand it, on Nov. 12, 1908. How many of the small minority (5,000) who voted "no" did so because of their interest in the Hetch Hetchy scenery and how many voted "no" because they were against municipal ownership or for the local water company, we cannot say, but we take it that a large proportion of the negative votes had no relation whatever to keeping the city out of the reservation."

REPORT OF EXPENDITURES OF STREET REPAIR DEPARTMENT.

Cost of Labor, Material and Teams, Amount of Square Feet Paved With Basalt Blocks and Expenses of Corporation Yards and Superintendent's Office for Two Weeks ended January 23, 1909.

Street—	Total Labor.	Total Material and Teams.	Paving, Municipal	Paving, Total Sq. Ft.
Roving	$39.20	$37.38	.....	.....
Clementina, Fourth to Fifth	26.25	4.88	450	450
Battery, Bush to Pine	20.25	13.00	450	450
Fifteenth Street Corporation Yard	121.55	.....	.....	.....
Natoma, Second to New Montgomery	54.00	32.38	865	865
California, crossing Powell	66.50	17.25	622	622
Lexington, Seventeenth to Nineteenth	78.42	13.00	.....	.....
Steuart, Market to Mission	295.55	188.50	.....	.....
Front, Sacramento to Clay	23.00	5.88	.....	.....
Folsom, Sixth to Seventh	89.75	13.00	.....	.....
Sansome, Halleck to Sacramento	158.50	47.51	2,280	2,280
Macadamizing	186.00	99.13	.....	.....
Fourth street bridge	162.00	.....	.....	.....
Stevenson, Third to Annie	157.55	26.01	1,890	1,890
Bluxome, Fifth to Sixth	109.25	29.64	2,830	2,830
Sixteenth Street Corporaion Yard	121.75	65.89	1,310	1,310
Sixteenth, crossing Kansas	109.85	204.76	.....	.....
Filbert, crossing Laguna	18.00	26.00	.....	.....
Eddy, Powell to Mason	12.00	6.50	.....	.....
Market, East to Ninth	.....	6.50	.....	.....
Van Ness avenue at North Point	18.25	3.25	190	190
Superintendent's office	154.19	.....	.....	.....
Inspection	60.00	.....	.....	.....
Corporation Yards	63.00	45.50	.....	.....
General foreman	71.00	.....	.....	.....
Team foreman	22.00	.....	.....	.....
Incidentals	25.00	.....	.....	.....
Totals	$2,262.82	$885.96	10,887	10,887

Total cost of labor, material and teams.....$3,148.78
Average cost per square foot based on total cost.....$.289

The average cost per square foot is figured exclusive of cost of blocks.

LIST OF BIDS CALLED FOR.

Date Bids to Be Filed.	Nature of Contract.	Department Receiving Bid.
February 5, 1909	General construction, heating and ventilating, plumbing and gasfitting and plastering Garfield Primary School	Board of Public Works.
February 3, 1909	Razing McAllister-street wing, City Hall	Board of Public Works.

Side Sewer Work Completed Between October 1 and November 15, 1908

Date Appln. Made.	Deposit No.	Name of Owner and Location of Work.	Nature Soil	Length of Trench	Width of Trench	Depth at Curb	Depth at Main	Labor	Inspection	Cribbing	Cartage	Paving	Date of Completion	Total Cost	Amount of Deposit	Unexpended Balance.	Balance Due City
Oct 1, '08	7417	Harkins & Kidd, E 8th ave, Lake to California	Sand	20	4.0	3.6	9.0	$10.00	$1.50	$1.50	$2.25	.....	Oct. 26	$15.25	30.00	$14.75	.....
"	7418	O. E. Anderson, E 8th ave, Lake to California	Sand	22	4.0	4.0	9.0	22.00	4.50	3.00	1.25	.....	Oct. 28	30.75	90.00	59.25	.....
"	7419	Finnish Workers' Assn, E Flint, 15th to 16th	Clay	240	3.0	5.0	3.8	176.00	7.50	5.00	1.00	.....	Nov. 7	189.50	300.00	110.50	.....
"	7421	Jos. & Sarah Mier, N California, Broderick to Baker	Sand, clay and rock	25	2.6	4.6	10.0	16.00	2.25	....	2.00	13.37	Oct. 23	33.62	50.00	16.38	.....
"	7422	Richard Moller, W Kearny, Jackson to Pacific	Filled ground	190	3.0	13.0	11.6	364.00	2.25	7.50	1.75	.....	Nov. 11	375.50	300.00	.....	$75.50
"	7423	J. W. Reilly, E Valencia, 15th to 16th	Clay	29	2.6	5.0	8.0	36.00	2.25	1.50	2.00	14.54	Oct. 7	56.29	65.00	8.71	.....
"	7424	W. A. Miller, W Potrero ave, 22d st to 23rd st	Clay	36	3.0	5.0	9.0	24.00	2.25	1.50	2.00	22.28	Oct. 20	52.03	70.00	17.97	.....
"	7425	Jas. G. Parodi, S Henry, Sanchez to Noe	Filled	18	2.6	5.6	9.0	16.00	none	1.50	2.00	11.16	Oct. 21	30.66	50.00	19.34	.....
"	7426	T. W. Scott, N Filbert, Scott to Devisadero	Hard rock	20	...	8.6	10.0	40.00	2.25	1.50	1.00	12.83	Oct. 23	57.58	50.00	.....	7.58
"	7427	Mrs. C. F. Maguire, E De Haro, 22d to 23d	Clay	27	...	3.0	8.0	12.00	1.50	none	none	none	Oct. 13	13.50	30.00	16.50	.....
Oct 2, '08	7428	John Brennan, N Highland av, Mission to S. P. R. R.	Clay	19	3.0	4.0	8.0	8.00	1.50	none	none	none	Oct. 11	9.50	30.00	20.50	.....
"	7429	A. Frauen, W Wool, Eugenia ave to Powhattan	Clay	14	3.0	4.0	7.0	12.00	1.50	none	none	none	Oct. 13	13.50	30.00	16.50	.....
"	7430	Noah Swanson, E Cole, Rivoli ave to 17th	Filled	20	3.0	3.0	8.0	16.00	2.25	none	2.00	14.91	Oct. 21	35.16	50.00	14.84	.....
" (1)	7431	Robert Nelson, S 25th, Castro to Noe	.....	..	...	...	....	.....	....	....	....	....	.....	....	50.00	....	.....
"	7432	Geo. E. Billings, N Green, Devisadero to Broderick	Clay	20	3.0	5.0	9.0	17.00	2.25	none	2.00	13.50	Oct. 16	34.75	40.00	5.25	.....
"	7433	Mrs. M. E. Ball, S Jackson, Spruce to Locust	Sand	20	2.6	4.0	9.0	16.00	2.25	1.50	2.00	11.66	Oct. 22	33.41	50.00	16.59	.....
Oct. 3, '08	7434	J. H. Kelly, E Elsie, Cortland ave to Holly Park ave.	Clay	20	3.0	4.0	10.0	12.00	1.50	none	1.50	none	Oct. 18	15.00	15.00	even	.....
"	7435	W. W. De Winton, E Dolores, 24th to 25th	Rock	42	3.0	11.5	11.0	73.00	1.50	none	2.00	none	Oct. 26	76.50	60.00	.....	16.50
"	7436	J. V. Enes, W Chenery, Mateo to Miguel	Hard clay	18	3.0	6.0	9.0	20.00	1.50	none	2.00	none	Oct. 17	23.50	30.00	6.50	.....
"	7437	A. N. Tucker, E Laguna, Sutter to Bush	Filled	20	2.6	4.0	8.0	20.00	2.25	1.50	1.75	12.48	Oct. 15	37.98	50.00	12.02	.....
"	7438	P. C. Karpinsky, S Precita ave, Alabama to Harrison	Hard clay	18	3.0	3.0	8.0	10.00	1.50	none	none	none	Oct. 11	11.50	20.00	8.50	.....
"	7439	G. Berson, W 3d ave, H to Hugo	Sand	20	2.6	4.6	12.0	16.00	2.25	1.50	2.25	12.29	Oct. 20	34.29	50.00	15.71	.....
"	7440	B. H. Blohm, E 3d ave, H to Hugo	Sand	20	2.6	8.0	12.0	17.00	2.25	1.50	none	15.48	Oct. 22	36.23	50.00	13.77	.....
"	7441	Wm. Reuter, S A, 6th ave to 7th ave	Sand	25	3.0	5.0	8.0	16.00	2.25	1.50	1.50	14.04	Oct. 24	35.29	50.00	14.71	.....
"	7442	Daniel Murphy, N St Rose ave, Wood to Collins	Sand	20	4.0	6.0	9.0	12.00	1.50	1.50	2.00	none	Oct. 22	17.00	30.00	13.00	.....
"	7443	Mrs. Ida Lammon, E 4th ave, B to C	Sand	20	3.0	4.0	9.0	16.00	2.25	1.50	2.25	13.50	Oct. 27	35.50	50.00	14.50	.....
"	7444	Edward Bradshaw, E Albion ave, 15th to 16th	Sand	12	2.6	5.6	9.0	15.00	2.25	1.50	2.00	7.92	Oct. 22	28.67	50.00	21.33	.....
"	7445	John Marquand, E 7th ave, Hugo to I	Sand	25	2.6	6.0	8.0	16.00	2.25	1.50	2.25	14.81	Oct. 24	36.81	50.00	13.19	.....
"	7446	Capt. E. Murphy, S Filbert, Broderick to Devisadero	Filled	20	2.6	4.0	10.0	24.00	2.25	1.50	1.00	11.66	Oct. 26	40.41	50.00	9.59	.....
"	7447	Miss Lucy Dixon, S Pacific, Jones to Leavenworth	Filled	15	3.0	6.0	8.0	16.00	2.25	1.50	2.00	6.30	Oct. 16	28.05	40.00	11.95	.....
"	7448	J. Giovanetti, N 18th, Eureka to Douglass	Clay	20	2.6	3.0	8.0	16.00	2.25	none	2.00	7.20	Oct. 14	27.45	50.00	22.55	.....
Oct 5, '08	7449	Thurston Meese, N Mission, 3d to 4th	Sand	18	4.0	8.0	8.6	40.00	2.25	1.50	1.75	23.38	Oct. 28	68.88	50.00	.....	18.88
"	7450	Sherman-Clay Co., E Tiffany ave, 28th to 29th	Clay	16	3.0	4.6	7.0	10.00	1.50	none	1.00	none	Oct. 8	12.50	30.00	17.50	.....
"	7451	Henry Hagensen, W Tiffany ave, 27th to 28th	Clay	16	3.0	3.0	7.0	10.00	1.50	none	1.00	none	Oct. 6	12.50	30.00	17.50	.....
" (1)	7452	Henry Hagensen, S Duncan, Valencia to San Jose av	.....	..	...	...	....	.....	....	....	....	.....	.....	.....	50.00	.....	.....
"	7453	Mrs. E. Baum, E Powell, Union to Filbert	Filled	20	2.6	4.6	10.0	20.00	2.25	1.50	2.00	6.30	Oct. 23	32.05	40.00	7.95	.....
"	7454	Capt. Chas. Nelson, W Howard, 17th to 18th	Sand	22	3.0	3.0	9.0	22.00	2.25	1.50	2.00	10.80	Oct. 26	38.55	50.00	11.45	.....
"	7455	Louisa A. Boyd, W Grant ave, Geary to O'Farrell	Filled	41	3.0	10.0	10.0	76.00	2.25	1.50	1.50	33.08	Nov. 13	114.33	80.00	.....	34.33
"	7456	Otto Pohl, W Elsie, Cortland ave to Eugenia ave	Clay	12	4.0	5.0	9.0	12.00	1.50	none	none	none	Oct. 21	13.50	30.00	16.50	.....
"	7457	A. E. Rhodes, E 32d ave, California to Lake	Sand	20	4.0	3.0	11.0	16.00	1.50	1.50	2.50	none	Oct. 27	21.50	30.00	8.50	.....
"	7458	Miss F. J. Bischoff, W 24th ave, Clement to Pt Lobos	Sand	20	4.0	5.6	9.0	16.00	1.50	1.50	2.50	none	Oct. 26	21.50	30.00	8.50	.....
"	7459	Edward Lutley, E Whitney, 30th to Randall	Clay	15	3.0	7.0	8.0	15.00	1.50	none	2.00	none	Oct. 30	18.50	30.00	11.50	.....
"	7460	Jas. P. Burke, W Harrison, 26th to Army	Filled	27	2.6	4.0	14.0	23.00	1.50	1.50	2.00	none	Oct. 19	28.00	30.00	2.00	.....
" (2)	7461	Crocker Hotel Co., W Powell, Post to Geary	Sand	165	3.0	6.0	...	197.00	5.00	5.00	1.75	78.97	.....	287.72	500.00	212.28	.....
Oct 6, '08	7462	Mrs. A. Wolff, N Washington, Laurel to Locust	Filled	20	3.0	8.5	9.0	24.00	2.25	1.50	2.00	11.97	Oct. 23	41.72	50.00	8.28	.....
" (3-4)	7463	Mrs. B. T. Lucey, N Union, Broderick to Devisadero	Clay	58	3.0	9.6	10.0	67.00	4.50	1.50	2.00		Nov. 5	.....	40.00	.....	.....
"	7464	Chester Nichols, W 1st ave, Fulton to C	Sand	27	4.0	4.0	8.0	16.00	1.50	1.50	2.25	none	Oct. 29	21.25	40.00	18.75	.....
"	7466	Richard Bosq, E Mason, Washington to Clay	Sand	20	3.0	6.6	8.0	16.00	2.25	1.50	2.00	6.30	Oct. 17	28.05	40.00	11.95	.....
" (3)	7467	Geo. Taylor, N 22d, Howard to Shotwell	Hard clay	16	2.6	6.10	9.0	21.00	2.25	1.60	1.75		Oct. 22	.....	50.00	.....	.....
"	7468	Matilda Bratscher, S Page, Baker to Lyon	Sand	18	3.0	3.0	9.0	20.00	2.25	1.50	2.00	11.25	Oct. 26	37.00	50.00	13.00	.....
"	7469	W. K. McIlvaine, E Stanyan, Carl to Frederick	.....	20	3.0	5.6	8.0	24.00	2.25	1.60	2.00	13.50	Oct. 24	43.25	50.00	6.75	.....
Oct 7, '08	7470	F. Schomacher, W Valencia, 18th to 19th	Filled	25	2.6	6.0	9.0	20.00	2.25	1.50	2.00	8.51	Oct. 27	34.26	50.00	15.74	.....
"	7471	Frank Schafer, W Castro, Dolores, easy [illegible]	[illegible]	28	4.0	3.0	10.0	12.00	1.50	none	none	none	Oct. 26	15.00	30.00	15.00	..

"		7480	Chas. Houp, N Carl, Stanyan to Shrader	Clay	22	3.0	8.2	9.0	22.00	2.25	none	2.00	10.62	Oct. 27	36.87	50.00	13.13	.....
"	(2)	7482	W. T. Pinch & Co., N Bryant, Division to Alameda	Hard clay	20	2.6	8.0	9.0	24.00	2.25	1.50	3.00	13.68	Oct. 30	35.00	100.00	.....	.....
"		7483	Mrs. Geo. Firpa, N Filbert, Gough to Octavia	Filled	24	2.6	9.8	9.6	28.00	2.25	1.50	1.00	16.92	Oct. 30	49.67	50.00	.33	.....
"		7484	Mike Tomasich, W Chenery, 30th to Randall	Rock	14	2.0	2.6	6.0	12.00	2.25	none	1.50	13.77	Oct. 28	29.52	30.00	.48	.....
Oct	9, '08	7485	J. F. Colmar, W Munich, Brazil ave to Persia ave	Clay	22	4.0	5.0	7.0	8.00	1.50	none	none	none	Oct. 18	9.50	15.00	5.50	.....
"		7486	Mrs. C. Brady, W Chattanooga, 24th to 25th	Clay	16	3.0	3.0	8.0	12.00	1.50	1.50	2.00	none	Oct. 27	17.00	30.00	13.00	.....
"		7487	N. A. Dorn, S Clay, Davis to Drumm	Sand	20	3.0	4.0	7.0	20.00	2.25	1.50	1.75	5.25	Oct. 14	30.75	50.00	19.25	.....
"		7488	A. Judnich, W Vermont, Mariposa to 18th	Rock	26	3.0	4.0	9.0	16.00	1.50	none	2.00	none	Oct. 30	19.50	30.00	10.50	.....
"		7489	Wm. Brown, W Ellsworth, Union to Old Hickory	Clay	14	4.0	5.0	10.0	8.00	1.50	none	none	none	Oct. 28	9.50	30.00	20.50	.....
"		7490	T. H. Hittell, N Turk, Franklin to Gough	Sand	20	4.0	5.0	9.0	16.00	2.25	1.50	1.75	5.25	Oct. 30	26.75	40.00	13.25	.....
"		7491	Phillip Baunan, N Parnassus, Cole to Clayton	Filled	20	3.0	7.0	9.0	20.00	2.25	none	2.00	13.01	Oct. 29	37.26	50.00	12.74	.....
"		7492	Catherine Bannan, S 21st, Dolores to Chattanooga	Filled	17	3.0	4.0	8.0	15.00	1.50	1.50	2.00	none	Oct. 29	20.00	30.00	10.00	.....
"		7493	H. W. Hage, N 19th, Guerrero to Dolores	Clay	18	2.6	6.0	9.0	16.00	2.25	1.50	2.00	12.60	Oct. 29	34.35	50.00	15.65	.....
"		7494	E. P. Barthold, W Falcon ave, Danvers to Moss alley	Hard clay	20	4.0	5.6	8.0	24.00	1.50	none	none	none	Oct. 31	25.50	30.00	4.50	.....
"	(3)	7495	Edith McMillan, N Liberty, Guerrero to Dolores	Clay	18	2.6	7.0	7.6	24.00	3.00	none	none	none	Nov. 1	27.00	45.00	18.00	.....
"		7496	W. C. Peters, S Duboce ave, Valencia to Guerrero	Sand	26	3.0	6.6	6.0	18.00	2.25	1.50	2.00	15.84	Nov. 1	39.59	50.00	10.41	.....
"		7497	Jas. Kennedy, N Broadway, Pierce to Steiner	Filled	22	3.0	9.0	10.0	26.00	2.25	1.50	2.00	14.49	Oct. 29	46.24	50.00	3.76	.....
"		7498	Sidney Lane, W Sanchez, 23d to 24th	Clay	20	2.6	3.0	10.0	17.00	2.25	1.50	2.00	9.95	Oct. 31	32.70	50.00	17.30	.....
"	(3)	7499	Orpheum Circuit Co., S O'Farrell, Powell to Stockton	Filled	16	3.0	5.0	5.0	19.00	none	1.50	1.75		Oct. 31	.....	50.00	.....	.....
"		7500	John Cuneo, S Army, Harrison to Folsom	Clay	20	3.0	5.0	7.0	8.00	1.50	none	none	6.00	Oct. 30	15.50	40.00	24.50	.....
"		7501	Mrs. A. P. Sullivan, S Sutter, Grant ave to Kearny	Sand	30	4.0	5.0	5.0	24.00	1.50	none	1.75	none	Oct. 21	27.25	30.00	2.75	.....
Oct	10, '08	7502	Solomon Getz, E 5th ave, Lake to Presidio Wall	Sand	20	3.0	7.6	8.0	22.00	2.25	1.50	2.25	13.23	Nov. 2	41.23	50.00	8.77	.....
"		7503	L. H. Allen, N Washington, Laurel to Locust	Filled	20	3.0	7.2	9.0	20.00	2.25	1.50	2.00	14.04	Oct. 27	39.79	50.00	10.21	.....
"		7506	Timothy Sullivan, W 21st ave, H to I	Sand	20	4.0	3.0	10.0	12.00	1.50	1.50	1.25	none	Oct. 17	16.25	30.00	13.75	.....
Oct	12, '08	7507	Simon Linehan, N Tilden, 15th to So Broderick	Clay	14	3.6	8.0	16.0	24.00	1.50	1.50	2.00	none	Oct. 25	29.00	60.00	31.00	.....
"		7508	G De Benedetti, S Greenwich, Mason to Taylor	Filled	18	3.0	6.0	9.0	18.00	2.25	1.50	2.00	6.30	Oct. 25	30.05	40.00	9.95	.....
"		7509	Marie Golzio, S Andover av, Richland av to East Pk	Clay	18	3.0	3.0	13.0	16.00	1.50	1.50	2.00	none	Oct. 18	21.00	30.00	9.00	.....
"		7510	A. Fullmann, E Kansas, 22d to 23d	Rock	25	3.0	3.0	11.0	18.00	1.50	none	2.00	none	Nov. 4	21.50	30.00	8.50	.....
"		7512	Mrs. R. Roach, W Ellsworth, Union to Jefferson	Clay	12	4.6	2.6	7.6	12.00	1.50	none	none	none	Oct. 17	13.50	30.00	16.50	.....
"		7513	John Meier, W Naples, Persia to Brazil	Clay	24	4.0	6.0	9.0	8.00	1.50	none	none	none	Nov. 1	9.50	15.00	5.50	.....
"		7514	H. J. Weiss, N Adair, Howard to 15th	Clay	14	4.0	5.0	8.0	8.00	2.25	none	2.00	4.20	Oct. 31	16.45	40.00	23.55	.....
"		7515	Mrs. E. Cook, E Anderson, Crescent av to Old Hickry	Hard clay	12	4.0	6.0	8.0	12.00	1.50	none	none	none	Nov. 2	13.50	30.00	16.50	.....
"	(4)	7516	G. Pennycook, W 6th ave, I to J	Sand	20	2.6	4.0	9.0	16.00	4.50	1.50	2.50	12.48	Oct. 29	36.98	75.00	38.02	.....
"		7517	J. Weissbein, W 15th ave, Lake to California	Sand	21	4.0	4.0	9.0	10.00	1.50	1.50	1.25	none	Oct. 31	14.25	30.00	15.75	.....
"		7518	V. Brizzolari, E Pfieffer, Francisco to Chestnut	Clay	8	4.0	4.0	6.0	8.00	none	none	none	5.25	Nov. 1	13.25	40.00	26.75	.....
Oct	13, '08	7519	Chas. Josselyn, E Kearny, Sacramento to Drumm	Filled	45	3.0	10.0	9.0	103.00	2.25	1.50	1.75	25.70	Nov. 11	134.20	100.00	.....	34.20
"		7526	E. Kochler, S 21st, Sanchez to Noe	Rock	18	2.6	4.0	8.0	13.00	1.50	none	none	none	Nov. 2	14.50	30.00	15.50	.....
"		7521	A. L. Vercevich, E Polk, Filbert to Union	Filled	20	3.0	4.0	9.0	16.00	2.25	1.50	1.50	5.25	Oct. 31	27.00	50.00	23.00	.....
"		7522	Lawrence Smith, W Collingwood, 19th to 20th	Rock	20	4.0	3.0	14.0	24.00	2.25	none	2.00	7.35	Nov. 3	35.60	40.00	4.40	.....
"		7523	G. A. Witte, E 12th ave, I to J	Sand	21	3.0	5.0	8.0	16.00	2.25	1.50	2.50	12.92	Nov. 11	35.17	50.00	14.83	.....
"		7524	L. Pancoast, W 4th ave, Parnassus to I	Hard clay	20	4.0	6.0	9.0	16.00	1.50	1.50	2.25	none	Nov. 9	21.25	30.00	8.75	.....
"		7525	Rose Strobel, E Wool, Powhattan to Eugenia ave	Clay	10	4.0	4.0	5.0	5.00	1.50	none	none	none	Oct. 27	6.50	30.00	23.50	.....
"	(6)	7526	Chas. Coburn, S Lake, 2d ave to 3d ave	Clay	25	4.0	6.0	9.0	26.00	2.25	1.50	1.25	.....	.....	.....	.....	.....	.....
"		7527	Geo. F. Folsom, E Vienna, Russia to Persia	Clay	24	4.0	4.0	6.0	8.00	1.50	none	none	none	Oct. 17	9.50	15.00	5.50	.....
"		7528	C. Chase, W Castro, 17th to 18th	Clay	19	2.6	4.0	8.0	24.00	2.25	none	2.00	13.68	Oct. 31	41.93	50.00	8.07	.....
"		7529	Allen Louarn, S Persia ave, Prague to Dublin	Clay	18	4.0	5.0	8.0	8.00	1.50	none	none	none	Nov. 5	9.50	15.00	5.50	.....
"		7530	Helen L. Bigelow, N Bush, Powell to Mason	Filled	20	3.0	8.0	9.6	20.00	2.25	1.50	1.75	6.30	Nov. 2	31.80	50.00	18.20	.....
"		7531	Chas. W. Meyer, W Mateo, Laidley to Chenery	Clay	15	3.0	4.0	8.0	8.00	1.50	none	none	none	Nov. 2	9.50	30.00	20.50	.....
Oct	14, '08	7533	Mrs. H. Ruppel, W 21st ave, Lake to Presidio Wall	Sand	20	4.0	3.6	8.0	8.00	1.50	1.50	2.50	none	Oct. 29	13.50	30.00	16.50	.....
"		7534	Celestin Kieffer, N 17th, Folsom to Howard	Sand	18	3.0	5.0	8.0	12.00	2.25	none	none	4.20	Oct. 24	18.45	40.00	21.55	.....
"		7535	Chas. B. Kellogg, E Paris, Persia to Brazil	Clay	24	4.0	4.0	8.0	8.00	1.50	none	none	none	Nov. 4	9.50	15.00	5.50	.....
"		7536	Jean Faure, W Jones, Broadway to Vallejo	Clay	20	2.6	5.0	9.0	19.00	2.25	none	2.00	12.92	Oct. 31	36.17	50.00	13.83	.....
"		7537	Elizabeth George, E 25th ave, California to Lake	Sand	20	4.0	5.0	10.0	18.00	1.50	1.50	2.50	none	Nov. 10	23.50	30.00	6.50	.....
"	(9)	7538	Hyman Bros., W Stockton, O'Farrell to Geary	.....	..	..	...	....	.....	....	....	.....	.....	.....	.....	.....	.....	.....
"	(3)	7539	Hyman Bros., N O'Farrell, Stockton to Powell	Sand	20	3.0	6.3	10.0	17.50	2.25	1.50	1.50	.....	.....	.....	.....	.....	.....
"		7540	Mrs. John Walsh, S Russia ave, Madrid to Edinburgh	Clay	20	4.0	3.6	14.0	18.00	1.50	none	none	none	Nov. 7	19.50	15.00	.....	4.50
"		7541	H. Bacigalupi, N Jackson, Walnut to Presidio ave	Sand	20	3.0	6.9	8.0	16.00	2.25	1.50	2.00	6.30	Oct. 20	28.05	50.00	21.95	.....
Oct.	15 (10)	7542	Mrs. E. Beson, N Union, Powell to Mason	Clay	65	3.0	7.9	5.0	44.00	2.25	1.50	2.00	25.85	Nov. 8	75.60	100.00	24.40	.....
"		7543	Henry Jensen, S Jackson, Hyde to Larkin	Filled	20	3.0	6.0	9.0	16.00	2.25	none	2.00	6.30	Nov. 4	26.55	40.00	13.45	.....
"	(3)	7544	Est. of J. G. Ils, W Maiden lane, Montgomy to Krny	Filled	175	4.0	9.6	8.0	132.00	....	....	.....	.....	.....	.....	.....	.....	.....
"		7546	O. H. Fiddes, S K, 7th ave to 8th ave	Sand	25	4.0	2.6	10.0	12.00	1.50	1.50	2.25	none	Oct. 31	17.25	30.00	12.75	.....
"	(7)	7547	J. Levi, S Brannan, 3d to 4th	Filled	24	3.0	5.0	9.6	37.00	2.25	1.50	1.75	8.40	Nov. 2	50.90	100.00	49.10	.....
"		7548	Rocca Scola, S Filbert, Octavia to Laguna	Clay	20	2.6	3.6	9.0	16.00	2.25	1.50	2.00	11.97	Oct. 27	33.72	50.00	16.28	.....
"		7549	Bridget Dillon, S Oak, Pierce to Steiner	Rock	21.6	2.6	5.6	9.0	28.00	2.25	none	none	10.17	Nov. 6	40.42	50.00	9.58	.....
"		7550	O. M. Barry, W Madrid, Persia to Russia	Clay	24	4.0	4.0	8.0	8.00	1.50	none	none	none	Oct. 31	9.50	15.00	5.50	.....
"	(5)	7551	Mrs. John J. Butterworth, E Folsom, 20th to 21st	Filled	5	2.6	3.0	8.0	8.00	none	none	2.00	2.70	Oct. 20	12.70	50.00	37.30	.....
"		7552	Mrs. J. E. Clark, N I, 10th ave to 11th ave	Sand	25	3.0	5.0	7.0	14.00	2.25	1.50	1.25	18.00	Nov. 14	37.00	50.00	13.00	.....
Oct	16, '08	7553	Chas McKeon, W Paris, Persia to Brazil	Clay	24	4.0	6.0	9.0	8.00	1.50	none	none	none	Nov. 2	9.50	15.00	5.50	.....
"		7554	H. I. Beckmann, S 10th ave So, N to P	Filled	20	2.0	3.0	8.0	8.00	1.50	none	none	none	Nov. 5	9.50	30.00	20.50	.....

(1)—Side sewer not yet constructed. (2)—Steam pipe. (3)—Paving bill not yet rendered. (4)—Two sewers in one trench. (5)—Two sewers. (6)—Bitumen bill not yet rendered. (7)—Catch basin. (8)—Repair job. (9)—Work in progress in long trench. (10)—Long trench.

Weekly Progress Report of Bureau of Architecture

(Week ending Jan. 23, 1909.)

Conditions of plans and specifications and other work on buildings to be erected under the New Bond issue.

SCHOOLS.

MISSION GRAMMAR—The shacks standing on the site of the building have been removed and the excavation is well under way. All work temporarily stopped on account of the weather. Shop work of the various contractors is progressing in a satisfactory manner.

SOUTH END PRIMARY—The bids on the revised plans and specifications for this building were presented on the 15th of January, and the general contract was awarded to McSheehy Bros. for $73,442.00. The bids for the plumbing, and the heating and ventilating, were presented on Jan. 18, 1909, and the contract for the plumbing was awarded to J. E. O'Mara for the sum of $4795.00, and the contract for the heating and ventilating was awarded to John G. Sutton Co. for the sum of $10,014.00.

BRYANT COSMOPOLITAN—Arrangements are being made for removing shacks from site to allow commencement of actual construction.

MADISON PRIMARY—The general drawings and specifications for this twelve-room building are completed and were approved by the Board of Education on Jan. 7th, 1909. Bids will be called for at the end of the coming week.

SUTRO GRAMMAR—The working drawings and specifications for this building are under progress and are practically completed and ready for approval by the Board of Education.

GARFIELD SCHOOL—The plans and specifications for this building are at present under estimation. Bids will be presented on Feb. 5th, 1909.

COMMERCIAL SCHOOL—The working drawings and specifications for this building are estimated to be about 90 per cent completed. Work will be taken up on this building again as soon as the purchase of the additional property is completed.

HANCOCK SCHOOL—The working drawings for this building are well under way and are at present estimated to be about 70 per cent completed.

McKINLEY SCHOOL—The working drawings for this building have been commenced and are estimated to be about 25 per cent completed. Work temporarily stopped awaiting results of tests on lot.

HALL OF JUSTICE AND COUNTY JAIL—The general working drawings for the Hall of Justice are under way and being pressed forward as rapidly as possible. It is expected that a contract for the excavation and foundation will be let during February. The general set of drawings for exhibition purposes is complete and arrangements are now being made for the exhibition.

The sketch plans for the County Jail Building, which are inclusive of an Emergency Hospital, have been completed and the working drawings of this portion of the building commenced also.

CITY AND COUNTY HOSPITAL—The large scale general drawings and working drawings are under way and the general set of drawings for exhibition purposes are complete. Arrangements are being made by this department for the exhibition of drawings for this building, the Hall of Justice and all of the above mentioned school buildings.

OTHER WORK BEING CARRIED ON IN THIS DEPARTMENT: The erection of the Infirmary on the Almshouse Tract is now well under way. The foundations have all been run and nearly all of the forms and steel work is in place ready for the pouring of the concrete to the level of the first floor, which will be started as soon as the weather is favorable.

FIRE HOUSES—The building for Engine No. 1 on Pacific street and for Truck No. 10 on Sacramento street, and Truck No. 1 on O'Farrell street are all above the foundation walls and the brick work is well started.

The construction of Chemical No. 11 on Twenty-second and Noe streets has been commenced by McSheehy Bros.

Bids will be called for on the additions to the Engine House at Seventeenth and Division streets, during the coming week.

The work on the above fire houses has been practically stopped during the past week on account of the weather.

SCHOOL HOUSES NEARING COMPLETION UNDER OLD BOND ISSUE—The heating and ventilating plant installed in the Golden Gate school was inspected and accepted by the Board of Education on January 20th, 1909. The general contract will be ready for acceptance in a short time.

BOND SALE FEBRUARY 8.

A sale of bonds of the issue of 1908 will take place at the chambers of the Board of Supervisors on Monday, February 8, 1909. The amount of bonds offered for sale is $5,400,000 and includes $2,000,000 Fire Protection Bonds, $800,000 Sewer Bonds, $900,000 School Bonds, $400,000 Hospital Bonds, $660,000 Hall of Justice Bonds and $640,000 Garbage Disposal Bonds. Any person may bid for the whole or any portion of the bonds offered. For circulars of information apply to the clerk of the Board of Supervisors.

REPORT OF STREET CLEANING DEPARTMENT.

The following is a report of the work performed by the Street Cleaning Department during the week ended January 23, 1909:

	District No. 1.	District No. 2.	District No. 3.	District No. 4.	Block System.	Total Sq. Yds.
Jan. 18.....	106,348	288,840	111,951	105,052	419,119	1,031,310
Jan. 19.....	127,178	275,352	83,331	89,416	419,119	994,396
Jan. 20.....	8,312	46,892	49,878	17,010	.....	122,092
Jan. 21.....	8,312	46,892	49,908	17,010	.....	122,122
Jan. 22.....	8,312	48,322	51,912	17,010	.....	125,556
Jan. 23.....	21,283	56,333	146,773	17,010	.....	241,399
Totals	279,745	762,631	493,753	262,508	838,238	2,636,875

Men and teams employed during the above period:

	Men.	Teams.
January 18	143	53
January 19	124¼	46
January 20	78	27
January 21	74	20
January 22	83	25
January 23	90	23
Totals	592¼	194

Expenses for water, dumps, labor, teams, etc.:

January 18	$890.60
January 19	777.60
January 20	506.25
January 21	444.60
January 22	511.85
January 23	517.35
Total	$3,648.25

PROVIDING FOR A MUNICIPAL WATER DISTRICT.

The municipal authorities of San Francisco and Oakland have completed the draft of an act to be submitted to the legislature providing for the formation of a municipal water district. The proposed act provides that a number of cities may unite and form a district which will control a common source of water supply and furnish to each city a sufficient amount of water to meet its needs. Each city will own its own distributing system and fix the rates to the consumers. The advisability of forming any particular district is not necessarily involved at the present time, but the enactment of the law might be of advantage.

SAN DIEGO HAS A BIG WATER SUPPLY.

The ceremonies incident to turning the water into the completed Delzura conduit, whereby the city of San Diego is assured of a perpetual supply of 80,000,000 gallons of pure mountain water per day were held at Barrett's dam, January 22, 1909.

Progress Reports of Municipal Bureaus on Bond Issue Work

BUREAU OF ENGINEERING.

Report for the week ended January 23, of progress made upon the construction, plans and specifications of sewer system, auxiliary water system for fire protection and garbage crematories to be constructed out of the bond issue of 1908:

SEWER SYSTEM.

Contract No. 1—Construction of a sewer in Fulton street and Devisadero street, from Masonic avenue to Grove street. Contract awarded to the City Street Improvement Company on October 18, 1908, for $24,937.61.

Because of the stormy weather during the week, only two and a half days were available for work. During that time 96 feet of bottom concrete and 148 feet of arch were constructed. This brings the completed sewer to a point about midway of the block between Devisadero and Broderick streets, and the bottom to within 15 feet of Broderick street. The trench is opened to Baker street.

Contract No. 2—Construction of a sewer in Fourteenth street, between Howard and Harrison streets, together with the lateral sewers in adjacent streets. Contract awarded to Peter McHugh on October 21, 1908, for $38,971.48. Forty-eight feet of concrete sides and bottom were constructed during the past week. The stormy weather and the large amount of water backed into the trenches prevented any other work.

Contract No. 3—Construction of the northerly half of the East Potrero intercepting sewer. Contract awarded to Hanrahan and Ehrhart on November 27, 1908, for $78,847.24. Samples of the vitrified brick for use on this sewer have been received, and the first shipment of cement is being tested.

Contract No. 4—Construction of the southerly half of the East Potrero intercepting sewer. Plans and specifications completed. Estimated cost, $140,000. Bids are to be received on January 27, 1909.

Contract No. 5—Section "A"—Construction of a portion of the sewers for sewage only for the Yerba Buena district. Plans and specifications completed.

Contract No. 5—Section "B"—Construction of a portion of sewers for sewage only for the Yerba Buena District. Plans and specifications completed.

Contract No. 5—Section "C"—Construction of a portion of the sewers for sewage only for the Yerba Buena district. Plan completed.

Contract No. 5—Section "D"—Construction of a portion of the sewers for sewage only for the Yerba Buena district. Plan completed.

Contract No. 5—Section "E"—Construction of a portion of the sewers for sewage only for the Yerba Buena district. Plans completed.

Contract No. 6—Construction of the North Beach intercepting sewer. Plans and specifications completed.

Fifth street, from Market to Channel streets. Plans 98 per cent completed.

Sewerage sewers for the Mission Flats district—Plans 85 per cent completed.

Channel-street sewer. Plans 60 per cent completed.

North Point main sewer. Plans 67 per cent completed.

Laguna-street sewer. Plans 80 per cent completed.

Hunter's Point main sewer. The platting of the profiles of the streets in the district tributary to this sewer is 60 per cent completed.

Lower Islais Creek main. The plans for the main sewer of this district are 25 per cent completed.

Main sewer in Amazon street, between Athens and London streets, the cost of which is to be paid out of the $180,000 worth of 3½ per cent bonds to be purchased by the Crocker estate. Contract awarded to Williams, Belser & Co. on January 15, 1909, at an estimated cost of $12,193.28. Samples of the vitrified brick for use in the invert have been received.

Main sewer for the southerly portion of Islais Creek Valley, the cost of which is to be paid out of the $120,000 worth of 3½ per cent bonds to be purchased by the Crocker estate. Plans 90 per cent completed.

"Y" street, from Nineteenth avenue westerly, the cost of which is to be paid out of the $180,000 worth of 3½ per cent bonds to be purchased by the Crocker estate. Plans 90 per cent completed.

Brannan-street outlet sewer. Plans 25 per cent completed.

AUXILIARY WATER SYSTEM.

Contract No. 1—Construction of two fire boats. Contract awarded to the Risdon Iron and Locomotive Works on October 21, 1908. The following work has been done during the past week:

HULL WORK—All the frames, with the exception of the bulkhead bounding bars have been bent and forty frames have been punched; fifty of the long reverse frames have been bent and forty-five punched; one hundred and thirty of the short reverse frames have been bent and one hundred and twenty-four punched; this leaves eighteen frames to be punched, six long reverse frames to be shaped and eleven to be punched, and twelve short frames to be bent and eighteen to be punched; twelve floor plates have been shaped and thirty-two punched; six pieces of the center keelson plates have been shaped and punched, completing the center keelson plates; twenty-four angle clips for the center keelson plates have been shaped and punched; six pieces of the rider plate have been shaped and together with the three which were shaped last week have been punched; four keel plates have been flanged and seven have been punched; ten plates have been completed for the main deck plate stringer, the transom, the cant framing brackets and the cant framing angles. The assembling of the material has been delayed on account the sewers for sewage only for the Yerba Buena District. of the said blasting for the removal of mill scale proving unsatisfactory; a tank is now being prepared, in which the plates will be pickled. Castings for the stern posts, rudders, propeller struts and quadrant, which were made by the Seaboard Steel Casting Co. were received in the yard this week. From a superficial examination, these castings seem to be a very excellent job, better, in fact, than is ordinarily furnished in this class of work. The following castings for the hull have been completed in the foundry: Two rudder carriers, two forward bitts, twenty-two plates for covering the bitts; the two after bitts and the two forward bitts have been drilled for bolt holes. Drawing register No. 853, showing details of deck fittings, has been submitted to this office for approval. Minor alterations have been made on drawing register No. 845 and drawing register No. 846 during past week submitted to this office and approved.

MACHINERY—Detail drawings No. 29470, showing the reversing engine, and 29432, showing the throttle valve, have been submitted to this office and approved. Patterns have been finished as follows: Circulating pipe connection for stern tube; turning gear bracket; valve stem guide bracket, right and left hand; side plates for water tower. The following castings have been completed: Eight piston rod neck bushings; two L. P. slide valves; seven H. P. valve rings; four protector rings for stern tube. The following forgings have been completed: Eight eccentric rods, three connecting rods, four columns, bolts for crank pins and crosshead boxes. In the machine shop eight propeller shaft sleeves have been fitted on the shafts; three propeller nuts have been finished; one bed plate has been planed for the boxes and for the seating for front and back columns; the bottom bearings have been planed; the bearing caps have been planed; the bearing bolts have been turned on one end and the nuts fitted; the L. P. cylinder has been bored and faced on the ends; the H. P. valve chest covers have been finished on the top side; eight H. P. valve chest liners have been found defective and condemned by the Risdon Iron and Locomotive

Works; the L. P. eccentrics have been bored, fitted and turned to size, as have also the H. P. eccentrics; the eccentric straps have been drilled for the bolts; eight eccentric rods have been rough turned and faced; the H. P. piston bodies have been turned and bored to size; the L. P. piston bodies have been rough turned, drilled and plugged; one L. P. piston follower has been rough turned for the rings; the remaining three were found defective and condemned by the Risdon Iron and Locomotive Works; the H. P. valve bodies have been turned and bored to size; the cross-head blocks have been turned and planed on three sides; piston rods have been rough turned; four connecting rods have been turned and faced on the fork end; the columns have been laid out and are now being machined. The following is an estimate of the average number of men employed on both of these boats during the past week: Hull, 20; machinists, 16; moulders, 12; pattern-makers, 8; draftsmen, 4; total, 60.

Contract No. 15—Construction of turbine pumps and steam turbines. Bids for this work were received November 25, 1908, and the contract awarded to the Byron Jackson Iron Works on December 7, 1908, and the work is under way. One pump runner has been cast and is now being machined. The drawing for the casing for the fire boat pumps has been completed and patterns are being made. The sub-contract for the steam turbines has been let to the General Electric Company and work is under way at their Lynn (Mass.) works.

Contract No. 16—Construction of multi-stage turbine pumps and electric motors for the fresh water pumping stations. Plans and specifications for this work are 90 per cent completed.

DISTRIBUTION SYSTEM.

Plans and specifications for constructing and delivering the cast-iron pipe forming the distribution system are completed.

TESTS ON PIPE JOINTS—During the past week it was necessary to make some additional tests on pipe joints.

DISTRIBUTION SYSTEM (gate valves and hydrants)—Plans and specifications for this work are about 73 per cent completed.

TELEPHONE SYSTEM—The work of designing the telephone system is 70 per cent completed.

SALT WATER PUMPING STATIONS—The preliminary designs of the salt water pumping stations have been started and are estimated to be 75 per cent completed. The required sites have been selected.

FRESH WATER PUMPING STATIONS—The location of these stations, together with their system of bored wells, have been preliminarily determined and plans and specifications for the stations are 40 per cent completed.

FRESH WATER RESERVOIRS—The necessary surveys for the construction of the Twin Peaks reservoir have been finished and work is now in progress on the plans. They are about 70 per cent completed. The sites for the distribution reservoirs for the upper zone have been selected and the plans commenced.

FIRE CISTERNS.

Plans for ninety cisterns are completed.

Contract No. 2—For the construction of a reinforced concrete fire cistern in the southerly intersection of Mission street and West Mission street. This contract was awarded to the American Construction Company for the sum of $4033 on October 9, 1908. The excavation for this cistern has been completed and the concrete bottom and side walls and dome constructed. This work should be completed in about fourteen working days. No work has been done during the past week.

Contract No. 3—For the construction of a reinforced concrete fire cistern in and adjacent to the crossing of Battery and Bush streets. This contract was awarded to the American Construction Company for the sum of $4789 October, 1908. The excavation for this cistern has been completed, the concrete bottom and side walls constructed, inside of cistern coated with cement and reinforcing bars for dome are in place. Very little work has been done in the past week.

Contract No. 4—Construction of a reinforced concrete fire cistern in Market street, opposite the termination of Van Ness avenue. This contract was awarded to Healey-Tibbitts Construction Company for the sum of $3963 on October 9, 1908. The excavation for this cistern has been completed and the concrete bottom and side walls constructed, inside of cistern coated with cement and concrete dome constructed. This cistern should be completed in about fourteen working days. No work has been done during the past week.

Contract No. 5—Construction of a reinforced concrete fire cistern in and adjacent to the crossing of Plymouth avenue and Sadowa street, and for the construction of a reinforced concrete fire cistern in and adjacent to the crossing of Berkshire and Diamond streets. This contract was awarded to C. Coghill for the sum of $6600 on October 14, 1908. C. Coghill assigned his contract to Mahoney Bros. at Plymouth avenue and Sadowa street, the excavation is completed, the outside forms constructed, and the reinforcing bars for the bottom and side walls are in place. I would note that the rock submitted for use at this cistern by the contractor was condemned on January 4th. The contractor has washed the rock and the work can now proceed. I would note that the bank or fine sand from Nineteenth avenue submitted by the contractor the first time was condemned, but the fine sand submitted the second time was accepted, a condition that he mix this sand with ocean or coarse sand in the following proportions: 40 per cent bank sand from Nineteenth avenue, and sixty per cent ocean sand. Very little has been done during the past week because of rain.

At Berkshire and Diamond streets the excavation is completed, outside forms in place, and reinforcement for bottom and side walls in place.

The rock submitted by the contractor for this work has been condemned. It will be necessary for him to wash it before it can be used. Nothing has been done on this cistern during the past week because of rain.

Contract No. 6—Construction of three (3) reinforced concrete fire cisterns, one in the crossing of Forty-seventh avenue and "J" street, one in the crossing of Ninth avenue and "J" street, and one in the crossing of Fifth avenue and "I" street. This contract was awarded to the Keystone Construction Company for the sum of $10,398.00. The excavation for the cistern at Forty-seventh avenue and "J" street is completed. The outside forms and part of the steel are in place. The placing of the concrete for the bottom of the cistern at Forty-seventh avenue and "J" street has been delayed because of the fact that the rock furnished by the contractor has been condemned. The rock that was condemned has been washed in a satisfactory manner and is to be used only in the bottom and in the following proportions: 33 1-3 per cent of washed rock and 66 2-3 per cent of other rock satisfactory to the City Engineer. Six inches of concrete have been placed in the bottom. It will be necessary for the contractor to remove and replace a part of the steel reinforcement as the same is not placed as required. The excavation for the cistern at Ninth avenue and "J" street is about 92 per cent completed, and steel for reinforcement is being bent. Very little work has been done during the past week because of rain. The excavation for the cistern at Fifth avenue and "I" street is completed. Steel for reinforcement is being bent and outside forms for concrete are in place and ready for the placing of steel.

Contract No. 7—Construction of four (4) reinforced concrete fire cisterns, one each, in and adjacent to the following crossings: Twentieth and Connecticut streets, Townsend and streets, Van Ness avenue and Washington street, Van Ness avenue and Golden Gate avenue. This contract was awarded to Healey-Tibbitts Construction Company for the sum of $14,680.00. The excavation for the cistern at Fulton and Laguna street is completed, and the reinforcement for the sides and bottom is in place and the concrete bottom and about 65

per cent of the sides has been constructed. Very little work has been done in the past week. Excavation for the cistern at Van Ness and Golden Gate avenue is completed, and the concrete bottom and side walls are completed. It will be necessary for the side walls to set a few days before commencing the construction of the dome. The excavation for the cistern at Sutter and Octavia street is 75 per cent completed, and lagging is being placed. Very little work has been done during the past week because of rain. The excavation for the cistern at Van Ness avenue and Washington street is completed. The hoist has been removed and the excavation is ready for steel. The steel for reinforcement that the contractor proposed to use for this work has been condemned as it did not comply with the specifications. The second lot of steel submitted by the contractor has been condemned as it did not comply with the specifications.

Contract No. 8—Construction of five reinforced concrete fire cisterns, one each, in and adjacent to the following crossings: Twenty-third and Church streets, Hill and Noe streets, Twenty-fourth and Noe streets, Twenty-ninth and Noe streets, Twenty-first and Eureka streets. This contract was awarded to P. H. Mahoney for the sum of $19,305.00. The excavation for the cistern at Hill and Noe streets is 37 per cent completed. Very little work has been done because of the rain.

Contract No. 9—Construction of four (4) reinforced concrete fire cisterns, one each, in and adjacent to the following crossings: Twentieth and Connecticut streets, Townsend and Ninth streets, Fifteenth and Kansas streets, Precita avenue and Alabama streets. This contract was awarded to J. A. Dowling for the sum of $18,590.00. The excavation for the cistern at Twentieth and Connecticut streets is 55 per cent completed.

The excavation for the cistern at Fifteenth and Kansas streets is 25 per cent completed. The excavation for the cistern at Precita avenue and Alabama street is 70 per cent completed. Very little work has been done on any of the above cisterns during the past week on account of the weather.

Contract No. 10—Construction of five (5) reinforced concrete fire cisterns, one each, in and adjacent to the following crossings: Broadway and Baker streets, First avenue and Clement street, Commonwealth avenue and California street, Laurel avenue and Clay street, Fifth avenue and Point Lobos avenue. This contract was awarded to the Keystone Construction Company for the sum of $20,662.00. Work was stopped at Broadway and Baker streets by order of the City Engineer. I would say that the hole has been filled to make the streets passable. The excavation for the cistern at Commonwealth avenue and California street is about 20 per cent completed. The excavation for the cistern at Laurel avenue and Clay street is 55 per cent completed. Very little work has been done on any of the above cisterns during the last week because of the weather.

Contract No. 11—Construction of five (5) reinforced concrete fire cisterns, one each, in and adjacent to the following crossings: Laguna street and Union street, Buchanan street and California street, Greenwich street and Webster street, Webster street and Vallejo street, Scott street and Broadway.

Contract No. 12—Construction of five (5) reinforced concrete fire cisterns, one each in and adjacent to the following crossings: Webster street and Waller street, Broderick street and Post street, Buena Vista avenue and South Broderick street, Diamond street and Nineteenth avenue, Lyon street and Golden Gate avenue.

Contract No. 14—Construction of seven (7) reinforced concrete fire cisterns, one each, in and adjacent to the following crossings: Beale street and Howard street, First street and Howard street, Fourth street and Harrison street, Fourth street and Bryant street, Fifth street and Harrison street, Fifth street and Bryant street, Fifth street and Bluxome street.

Contract No. 15—Construction of seven (7) reinforced concrete fire cisterns, one each, in and adjacent to the following crossings: Fifth street and Folsom street, Sixth street and Howard street, Sixth street and Folsom street, Sixth street and Harrison street, Seventh street and Mission street, Seventh street and Howard street, Eighth street and Brannan street.

DISPOSAL OF GARBAGE.

The work of securing the data regarding the amount of garbage necessary to be cared for at the proposed incinerating stations is under way. Studies are in progress to determine the proper location and size of the proposed destructors.

REPORT OF SUPERINTENDENT OF PUBLIC BUILDINGS.

Report of work performed, including the cost of labor and material, on jobs in the various municipal departments for the week ended January 16:

Job.	Labor.	Material.	Remarks.
26th Street Hospital...	$327.50	$272.00	Painting, plumbing and heating plant. Carpenters.
Recorder's office	17.50	7.90	Painting and electric lights.
Shop	98.00	114.75	Painting, plumbing, carpenters and wireman.
Sheriff's office	5.00	2.85	Painting.
Fire Department.....	162.50	104.93	Repairs to department buildings.
Auditor's office	20.00	11.15	Painting and carpenter work.
Police Department ...	60.00	31.75	Painting and carpenter work at Mission and Southern Stations.
County Jails	62.50	62.68	Plumbing and carpenter; new locks on cells.
Board of Health.....	113.50	6.00	Carpenter work; plumbing work on gas and water pipes and incubators.
Hall of Justice.....	18.00	3.50	Repairs to toilets.
City Prison	4.50	....	Plumbing repairs.
16th St. Corp. Yard....	13.50	12.50	Water pipe extended.
Emergency Hospital...	11.50	1.50	Repairs to gas and water pipes.
Police Courts	9.00	11.50	Gas stove and extension.
Grant building	17.50	10.00	Wiremen and lettering signs.
County Clerk's office...	5.50	3.00	Carpenter work.
Assessor's office	8.50	5.50	Pigeon holes and shelving.
Chemist's laboratory...	22.00	11.50	Carpenters putting in shelving and installing apparatus.
	$976.50	$673.01	

GROWTH OF THE POLICE DEPARTMENT.

With the steady growth of San Francisco, it has been found necessary to strengthen and increase the police department, to afford adequate protection in the outlying districts which have built up rapidly since the 1906 disaster. The patrol service has been nearly doubled within the past ten years.

The affairs of the Police Departments are under the control of a commission of four members, which employs a secretary and stenographer. The police force proper, consists of a chief, chief's clerk, property clerk, captain of detectives, seven captains of police, fourteen lieutenants, twenty-five detective sergeants, forty-five sergeants of police, twenty-eight corporals, 696 patrolmen, twenty-six patrol wagon drivers and three engineers of the police patrol boat. In addition there is a police surgeon, three prison matrons, city prison cook, two hostlers and three telephone operators.

There are twelve police stations, situated in various sections of the city, but all prisoners unless immediately admitted to bail, finally reach the main prison in the new Hall of Justice on Eddy street.

The appropriation originally made for the present fiscal year was $1,000,025.00, but the Finance Committee of the Supervisors found it necessary to raise it to $1,283,548, to meet expenses incurred, including the installation of the police launch and the appointment of fifty odd new patrolmen. For the care of prisoners detained in the City Prison, $7000 is allowed for the year, $1500 for supplies for the photographic branch of the bureau of identification and fuel, $31,700 for the police boat and mounted patrol service; $1000 for automobile repairs and supplies and $8000 for contingent expenses of the Chief of Police.

The monthly payroll of the Department for December last amounted to $104,145.44.

In accordance with the provisions of the Charter, the Mayor, Treasurer and Auditor have fixed the rate of two per cent per annum as the rate of interest to be paid on all public moneys deposited in banks.

DIRECTORY OF CITY OFFICIALS

MAYOR: EDWARD ROBESON TAYLOR.
Residence, 2326 California Street.

HARRY G. McKANNAY, Secretary.
Office—City Hall, McAllister street.

BOARD OF SUPERVISORS

Regular Meeting every Monday at 2 o'clock p. m., at No. 70 Eddy street.

MEMBERS.

PAUL BANCROFT, 26 Montgomery Street.
JAMES P. BOOTH, Press Club, 427 Bush Street.
WILLIAM BRODERICK, 1044 Guerrero Street.
GEORGE L. CENTER, 2828 Sixteenth Street.
A. COMTE JR., 333 Kearny Street.
GEORGE A. CONNOLLY, Mills Building.
A. A. D'ANCONA, Affiliated Colleges.
A. H. GIANNINI, 2745 Van Ness Avenue.
OSCAR HOCKS, 508 Church Street.
THOMAS JENNINGS, 464 Bryant Street.
JAMES A. JOHNSTON, 94 Carl Street.
M. HALL McALLISTER, 310 California Street.
RALPH McLERAN, 1554 McAllister Street.
CHARLES A. MURDOCK, 68 Fremont Street.
DANIEL C. MURPHY, 407 Mutual Savings Bank Building.
HENRY PAYOT, 968 Ellis Street.
ALLAN POLLOK, 2295 Franklin Street.
LORING P. RIXFORD, 929 Mills Building.
JOHN E. BEHAN, Clerk, 70 Eddy street.
JOHN H. RYAN, First Assistant, 130 Frederick.

STANDING COMMITTEES.

Artificial Lights—D'Ancona, Broderick, Johnston. Meets Wednesday, 1:30 p. m.
Building Laws—Rixford, Broderick, Payot. Meets second Tuesday, 10 a. m.
Charities and Corrections, Prisons and Reformatories—Bancroft, Payot, Murdock. Meets at call of Chairman.
Civil Service—Murdock, Jennings, Payot. Meets at call of Chairman.
Education—McAllister, Comte, Pollok. Meets at call of Chairman.
Electricity—McLeran, Booth, Center. Meets at call of Chairman.
Equalization of Assessments—Pollok, Broderick, Johnston. Meets at call of Chairman.
Finance—Jennings, Murphy, Pollok. Meets Friday, 2 p. m.
Fire—Broderick, Hocks, Connolly. Meets Thursday, 1 p. m.
Free Market—D'Ancona, McAllister, Bancroft. Meets at call of Chairman.
Hospital and Health—Payot, Giannini, Murdock. Meets Wednesday, 11 a. m.
Judiciary—Comte, Booth, Connolly. Meets at call of Chairman.
Licenses—Hocks, Comte, McAllister. Meets at call of Chairman.
Outside Lands—Center, Booth, McAllister. Meets at call of Chairman.
Police—Connolly, Rixford, McLeran. Meets second and fourth Friday, 1:30 p. m.
Printing—Booth, Hocks, Murdock. Meets second and fourth Friday, 3 p. m.
Public Buildings—Rixford, McLeran, Bancroft. Meets Tuesday, 1:30 p. m.
Public Utilities—Giannini, Murphy, McLeran. Meets Wednesday, 2:30 p. m.
Streets, Sewers and Parks—Center, Pollok, Broderick. Meets Thursday, 2:30 p. m.
Telephone Rates—Murphy, Giannini, Bancroft. Meets at call of Chairman.
Water Rates—Johnston, Murphy, McAllister. Meets at call of Chairman.

BOARD OF PUBLIC WORKS

Mechanics' Savings Bank Building, Market and Mason Streets.

CHARLES A. DAY, President, 1230 Page Street.
MICHAEL CASEY, residence 1777 Fifteenth Street.
JOHN D. McGILVRAY JR., 417 Baker Street.
ROBERT J. LOUGHERY, Secretary, residence 792 Capp Street.
Meetings Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m.

BUREAU OF ENGINEERING.

MARSDEN MANSON, City Engineer, Eighth Floor, Mechanics' Savings Bank Building, Market and Mason Streets.

BUREAU OF ARCHITECTURE.

NEWTON J. THARP, City Architect, Grant Building, Market and Seventh Streets.

BUREAU OF STREETS.

ANDREW J. DONOVAN, Chief Deputy, McAllister Street and City Hall Avenue.

SUPERINTENDENT OF PUBLIC BUILDINGS.

JOHN BARNETT, McAllister Street and City Hall Avenue.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Mechanics' Savings Bank Building.

STREET REPAIRS.

BENJAMIN HEATH, Superintendent, 52 Grove Street.

SEWER CLEANING.

GEORGE D. KEELY, Superintendent, 2744 Sixteenth street.

STREET CLEANING.

WILLIAM O'SHAUGNESSY, Superintendent, 42 Grove street.

BOARD OF FIRE COMMISSIONERS

Meets Thursday, 2 p. m., at 64 Eddy Street.
BERNARD FAYMONVILLE, President, 401 California Street.
W. H. McCARTHY, Twenty-fifth and Bartlett Streets.
GEORGE A. NEWHALL, 114 Battery Street.
WILLIAM P. DELANY, 1178 Broadway.
J. W. McCARTHY, Secretary, 64 Eddy Street.
P. H. SHAUGHNESSY, Chief Engineer, 64 Eddy Street; office hours, 10:30 to 12 o'clock daily.
CHARLES TOWE, Fire Marshal, 64 Eddy Street; office hours, 8 to 9 a. m. and 12 to 2 p. m.

BOARD OF POLICE COMMISSIONERS

Office—64 Eddy Street, rooms 20-21, second floor. Regular meetings Thursday, at 7:15 p. m.
JOSEPH LEGGETT, President, 918 Dolores Street.
CHARLES A. SWEIGERT, Metropolis Bank Building.
A. D. CUTLER, Kohl Building.
FRED G. SANBORN, 200 McAllister Street.
CHARLES F. SKELLY, Secretary, 64 Eddy.
JESSE B. COOK, Chief of Policee.

The Boards of Fire Commissioners and Police Commissioners have the management of the

DEPARTMENT OF ELECTRICITY.

WILLIAM J. NIXON, Chief Electrician, 55 Fulton Street.

DEPARTMENT OF ELECTIONS

City Hall, McAllister Street.

CAMERON H. KING JR., President, Metropolis Bank Building.
GEORGE UHL, 717 Market Street.
CHARLES GILDEA, 2403 Howard Street.
THOS. V. CATOR, 3968 Twenty-third.
CHAS. L. APPERSON, 130 Fulton.
J. H. ZEMANSKY, Registrar, 708 Ashbury.
Meetings held at the call of the President.

CIVIL SERVICE COMMISSIONERS

Grant Building, Seventh and Market Streets.
MATTHEW BRADY, President, 413 Claus Spreckels Building.
RICHARD CORNELIUS, 316 Fourteenth Street.
SHELDON G. KELLOGG, 801-805 Crocker Building.
JAMES J. MAHER, Chief Examiner and Secretary, 2848 Harrison Street.

DEPARTMENT OF PUBLIC HEALTH

Main Office, 1085 Mission St., near Seventh.

WM. OPHULS, M. D., President, 114 Walnut Street.
T. W. HUNTINGTON, M. D., 350 Post Street.
GUY E. MANNING, M. D., 1812 Washington Street.
E. D. BULLARD, 268 Market Street.
CURTIS HILLYER, Chronicle Building.
W. F. WILSON, 1175 Turk Street.
JAMES W. MULLEN, 76 Cortland Avenue.
R. G. BRODRICK, M. D., Health Officer, 1211 Polk Street.
ED. M. COFFEY, Chief Clerk and Statistician.
W. C. HASSLER, M. D., Chief Sanitary Officer, Sutter and Polk Streets.
JAS. T. WATKINS, M. D., City Physician, 350 Post Street.
W. I. TERRY, Chief Surgeon Emergency Hospital, 836 Turk Street.
W. R. DORR, M. D., Warden City and County Hospital.
C. M. WOLLENBERG, Superintendent Relief Home for Aged and Infirm.
A. A. O'NEILL, M. D., Chief Surgeon Isolation Hospitals.

PARK COMMISSIONERS

Golden Gate Park.

REUBEN H. LLOYD, President of Board.
JAMES D. PHELAN, Member of Board.
EARL M. CUMMINGS, Member of Board.
JOHN C. KIRKPATRICK, Member of Board.
HENRY U. BRANDENSTEIN, Member of Board.
JOHN McLAREN, Superintendent.
FRED A. HEALY, Secretary.

PUBLIC LIBRARY TRUSTEES

CHARLES H. BENTLEY, 120 California Street.
COLIN M. BOYD, Hotel Oxford.
R. B. HALE, Market and Sixth Streets.
R. C. HARRISON, 1998 Vallejo Street.
SHELDON G. KELLOGG, Crocker Building.
A. L. MANN, 2222 Clay Street.
JOSEPH O'CONNOR, 335 Pine Street.
JAMES D. PHELAN, Mutual Savings Bank Building.
MAX C. SLOSS, 3498 Clay Street.
EDWARD R. TAYLOR, Mayor, San Francisco.
JOHN H. WISE, 2160 Steiner Street.
GEO. A. MULLIN, Secretary, 2203 Broderick.
WM. R. WATSON, Librarian, 2338 Fulton.
The Board of Trustees meets on the first Tuesday of each month, in the Library Building, Hayes and Franklin streets.

BOARD OF EDUCATION

Southwest corner Pine and Larkin Streets.

JOSEPH O'CONNOR, President, 335 Pine Street.
THOMAS E. HAYDEN, Monadnock Building.
MRS. MARY W. KINCAID, 2901 Pacific Avenue.
DAVID OLIVER JR., residence 1950 Jones Street.
ALFRED RONCOVIERI, Superintendent of Schools (ex-officio, without right to vote), residence 2430 Vallejo Street.
E. C. LEFFINGWELL, Secretary, 2128 Van Ness Avenue.
Regular meeting day, Wednesday at 2 p. m.
Regular meetings as a High School Board held on last Wednesday of each month.

PLAYGROUND COMMISSION.

H. J. McCOY, President, 1220 Geary Street.
SIDNEY PEIXOTTO, 458 Guerrero Street.
JNO. McLAREN, Superintendent Golden Gate Park.
MRS. L. A. HAYWARD, 2021 California Street.
JOSEPH O'CONNOR, 335 Pine Street.
J. C. ASTREDO, No. 4 Alta Vista.
MRS. LOVELL WHITE, 2344 California Street.
JOHN W. SWEENEY, Secretary, southwest corner Pine and Larkin Streets.

CITY AND COUNTY OFFICERS

Auditor—JOHN A. KOSTER, City Hall.
Treasurer—JOHN E. McDOUGALD, City Hall.
Assessor—WASHINGTON DODGE, 224 McAllister.
Tax Collector—DAVID BUSH, 240 McAllister.
Coroner—DR. T. B. W. LELAND, Office 363 Fell.
Recorder—EDMOND GODCHAUX, City Hall.
City Attorney—PERCY V. LONG, Grant Bldg.
District Attorney—WILLIAM H. LANGDON, Grant Bldg.
Public Administrator—M. J. HYNES, Claus Spreckels Bldg.
County Clerk—H. I. MULCREVY, 9 Jones.
Sheriff—LAWRENCE J. DOLAN, 122 McAllister.

SUPERIOR COURTS

Civil Departments—Grant Building.
Department 1. J. M. SEAWELL, Judge.
Department 2. F. J. MURASKY, Judge.
Department 3. JAMES M. TROUTT, Judge.
Department 4. J. J. VAN NOSTRAND, Judge.
Department 5. JOHN HUNT, Judge.
Department 7. E. P. MOGAN, Judge.
Department 8. G. A. STURTEVANT, Judge.
Department 9. J. V. COFFEY, Judge.
Department 10. THOS. F. GRAHAM, Judge.

Criminal Departments—216 McAllister Street.
Department 6. FRANK H. DUNNE, Judge.
Department 12. GEO. H. CABANISS, Judge.
Department 11. W. P. LAWLOR, Judge, 34 Fulton Street.

JUSTICES' COURTS

Court rooms in Grant Building.

ISIDOR GOLDEN, Presiding Judge, room 606.
W. H. SMITH JR., Judge, room 607.
BERNARD J. FLOOD, Judge, room 605.
A. B. TREADWELL, Judge, room 610.
ALFRED B. LAWSON, Judge, room 604.
GEORGE S. McCOMB, Justices' Clerk, room 618.

POLICE COURTS

Court rooms in New Hall of Justice, 64 Eddy st.
Department 1. CHARLES WELLER, Judge.
Department 2. CHAS. T. CONLAN, Judge.
Department 3. EDWD. P. SHORTALL, Judge.
Department. 4. DANIEL C. DEASY, Judge.

LAW LIBRARY.

Eighth floor, Grant Building.

JAMES H. DEERING, Librarian.

MUNICIPAL RECORD

Vol. II. SAN FRANCISCO, THURSDAY, FEBRUARY 4, 1909. No. 5.

Commodious New Building Constructed for Engine Company No. 2

Provision for the construction of the Bush Street Engine House was made in the annual budget for the fiscal year 1907-8, the sum of $25,000 having been appropriated for this purpose. As the money was not expended during that year the appropriation was carried over to the present year, during which the building was completed and paid for.

The contract for its construction was awarded to Lamont & Beyer for the sum of $19,900. The interior fittings and furnishings cost an additional sum of $5066.74, making the entire cost of the building completed $24,966.74.

The building was designed by City Architect Newton J. Tharp and while it is not a pretentious structure it is sufficient for the purposes intended and possesses architectural embellishments which make a pleasing appearance.

It is strictly a class "A" structure and is the first thoroughly fire-proof structure erected by the city since the fire of April, 1906, and is in keeping with the intention of the city authorities to provide this class of structures within the fire limits.

It is constructed of first-class materials in every respect, all walls being of brick with the exception of the front wall, which is faced with a fine grain granite from Vancouver—the first of its kind to be used in this city. The floors are of heavy joists, wire lathed and plastered on the ceilings, all partitions are of steel studs, wire lathed and plastered, and all finishing woodwork is covered with Kalamein iron, thus making the building practically fire proof. All exterior window frames and sash are of metal, glazed with wire glass.

The walls are bonded and anchored in a very thorough manner to the floors and roof rafters, in order to make it as nearly earthquake proof as possible.

This building has accommodations for an engine, hose wagon and battalion chief's buggy, with space for future high pressure hose wagon and stall room.

The upper story has ample accommodations for the members of the company.

NEW ENGINE HOUSE ON BUSH STREET, BETWEEN KEARNY AND GRANT AVENUE.

It is equipped with all of the latest apparatus in use in firehouses and is as complete in every particular as the most modern fire department houses of other cities.

Appropriations have been made for five other engine houses in various parts of the city to cost approximately $120,000, and there are ample funds available for two more.

For the purpose of constructing fire department buildings a special tax was levied for the current year of four cents on the $100, which will yield a revenue of $180,000.

Of this sum $60,000 remains unappropriated, but the work of providing for the city's needs will require its expenditure during the year.

The new buildings for which appropriations have been made are as follows:

Engine Co. No. 1, on Pacific street, to cost $23,000; Truck Co. No. 1, on O'Farrell street, to cost $27,500; Truck Co. No. 10, on Sacramento street, to cost $23,000; Chemical Engine Co. No. 11, on Twenty-second street, between Castro and Noe, to cost $17,500; new building for Engine Co. No. 40, at Carmel and Ashbury streets, to cost $20,000, and additions to house occupied by Truck Co. No. 7, to cost $9,000.

Out of the money raised by the special tax, a lot on Leavenworth street, near Washington, has been purchased as the site for a fire engine house, the cost of which was $6,205.

Chief Shaughnessy and the members of the Fire Commission are planning to provide new fire houses for the outlying sections of the city that are not adequately guarded against conflagration. The home of the new engine company to be installed on Ashbury Heights will be rushed forward, and it is expected that the company will be in service at the beginning of the next fiscal year, July 1.

The Excelsior Homestead district, off the Mission road, also will be given better fire protection in the near future. The Public Buildings Committee of the Supervisors will recommend to the Board next Monday the purchase of a lot 50x100 feet on Brazil avenue, near Athens street, for fire purposes.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular meeting of the Board of Supervisors held on Monday, February 1, the following was the principal business transacted:

Permits Applied For.

Engine and Boiler—American Steel and Wire Company, at Sixteenth and Folsom; J. J. Angas, at Linden avenue, between Gough and Octavia; Linderman, Sloman & Co., at 381 Tenth.

Oil Storage—B. Bloomingdale, at 1701 Bush; Dorn & Dorn, at 242 Powell.

Laundry—Thos. Hornby, at Powell and Chestnut.

Stables—Joost Bros., at corner Harrison and Dore, for four horses; G. A. Stellam, at Peters street, near Fair avenue, for three horses; G. M. Helman, on Welch, between Fourth and Fifth, for eighty horses; Thomas Code, at Mission and Army, for thirty horses; J. B. Haskett, at Thirty-fourth avenue and "J", for one horse; Miller & Lux, at Third avenue, near Railroad South, for forty-one horses; J. A. McTigue, at Valencia, 355 feet south of Army, for thirty horses.

Permits Granted—Final Passage.

Oil Storage—Mutual Eng. Co., at 8 Spencer street.

Laundry—Jos. Regalot, at 1304 Eighteenth street.

Stables—S. Panas, at Eighteenth, near De Haro, for one horse; C. Robohm, at 2065 O'Farrell, for one horse; W. Buskey, at corner Le Grande and Brazil avenue, for one horse; Thomas Ryan, at Mississippi, near Twenty-first, for two horses; G. B. Podesta, at 1214 Powell, for four horses.

Permits Recommended—Passed to Print.

Engine and Boiler—Standard Milk Company, at 3201 Steiner.

Oil Storage—Estate D. Woerner, at Fourteenth and Harrison.

Blasting— Healy-Tibbitts Company, for grading at California and Powell; City Construction Company, for grading at Second and Brannan; W. R. Abbitt Company, at City Hall site, between 6 and 7 a. m.; and same to City Construction Company; C. S. Harney, for grading and excavation (not quarrying) in block bounded by Twenty-third, Castro, Diamond and Alvarado, between 6 and 9 a. m. and 4 to 6 p. m.

Stables—Antone Bruzzone, on Ivy, near Buchanan, for four horses; Robert Jeffress, at 2745 Golden Gate, for one horse; Butler & O'Keefe, at 100 Nineteenth, for four horses; John Hoffman, Eighth avenue, near "I," for one horse.

Permits Denied.

Russell Cream Company, for a boiler at 1300 Polk; Lee Hee, for a laundry at 2137 Geary street.

Protest Overruled.

The protest of property owners against the location of the new San Francisco Hospital on Potrero avenue was overruled.

Ordinances Finally Passed.

All ordinances changing and establishing grades passed to print the week preceding were finally passed. The ordinance imposing a progressive license on nickel-in-the-slot machines was amended by the adoption of a substitute and passed to print.

Ordinance Passed to Print.

A bill fixing the width of sidewalks on Thirteenth street, between Chenery and Sanchez, was passed to print.

Resolutions Adopted.

Authorizing and directing the City Attorney to solicit offers for the sale to the city of land as an additional site for the Mission High School.

Giving the endorsement of the Board to the Portola Festival to be held in San Francisco next October.

Requesting the citizens to co-operate with the Associated Charities in giving relief to the unemployed.

No Extension of Fire Limits.

The petition of the Real Estate Board to extend the fire limits was denied.

BOARD OF EDUCATION.

The Board has formally approved and accepted the new Golden Gate Primary school building, erected on Golden Gate avenue, near Pierce street, under the bond issue, and the heating and ventilating system installed therein. The new building will be occupied at no far distant date, and the old Golden Gate school building will doubtless be utilized for class purposes in some congested district of the city.

The new Winfield Scott school building on Lombard, near Baker street, is completed, and the Board has determined to sell to the highest bidder the old Winfield Scott school building, standing just opposite the new structure. The Mayor's office has therefore been notified of the Board's intention, and has been requested to proceed with the sale of the building.

The Pacific Telephone and Telegraph Company and the Home Telephone Company have filed with the Board application for permission to install terminal poles and cables on certain school lots about the city. The matter is now under consideration.

The Board has expressed itself in reference to the proposed legislative act which would change the name of the Juvenile Court to the "Parental" Court as being opposed to this change, for the réason that juveniles and not parents are dealt with by this Court, and the further fact that the innovation would lead to endless confusion.

The members of the Board will shortly inspect the vicinity of the proposed new Ocean View school site. The property owners and citizens have joined in a petition asking that the old site be utilized, and the matter will be investigated.

Leaves of absence have been granted to Clara B. Bailey, L. B. Eccles, Harriet W. Gray and Euclid C. Chapman.

Mr. Milo Baker has been dropped from the rolls of the department because of his failure to report for duty.

An effort is being made to arrange for lectures to be delivered before school children by G. O. Shields, an eminent writer and lecturer, upon the subject of Animal Life. Professor Shields is visiting this coast at the instance of Dr. David Starr Jordan of Stanford University.

BOARD OF HEALTH.

At a special meeting held January 29, hearings on forty-five unabated Board actions were had. Of this number fourteen premises were ordered vacated, and the remainder postponed pending further investigation.

Bills and demands aggregating $9743.78, covering all institutions were allowed and passed.

A thirty-day list of temporary appointees approved and forwarded to the Civil Service Commission and Auditor.

On January 30th, a conference was held at which were present Dr. Baker, representing the U. S. Department of Agriculture, Dr. C. L. Roadhouse, Chief Dairy Inspector, Chief Sanitary Officer, President and Secretary of the Milkers' Union, Secretary of the Dairymen's Union, Health Officer and several others interested in milk and dairy inspection. The object of this conference was to determine upon a systematic method of dairy inspection in which all the various branches interested are to co-operate in an intelligent manner looking towards the improvement of the milk supply of this city and the betterment of conditions on dairies, etc.

Report of contagious diseases for the week ending January 31st. Quarantinable: Diphtheria, ten; Scarlet Fever, eleven. Non-quarantinable: Chicken-pox, sixteen; Measles, fifty-eight; Mumps, ten; Whooping Cough, four; Tuberculosis, thirty-six; Pneumonia, five; Typhoid, two; Erysipelas, five. One case of Glanders reported.

Deaths during the same period from all causes, 140.

The chemical laboratory submitted report for the week ending January 30th, as follows: Sixty-nine samples of milk analysed. Samples were taken from milk wagons, depots, restaurants, bakeries and stores. Thirteen samples found below standard, eight of these sufficiently low to warrant arrest of offenders.

Record of arrests for week ending January 30th: Four for violating state milk law; one violation dairy ordinance; total five.

On Friday, February 5th, 1:30 P. M., ten cases set for hearing; twelve re-hearings will also be taken up.

FIRE COMMISSION.

At a meeting of the Fire Commissioners on January 28, the Chief Engineer reported having made the following temporary assignments of new members appointed at the previous meeting: Harry Higgins to Engine Co. 10 as hoseman; Peter D. Horan to Engine Co. 14 as hoseman; Edward Lamb to Truck Co. 8 as truckman; Vane T. Long to Engine Co. 12 as engineer.

The name of William A. Roebling was ordered placed on the "Book of Meritorious Conduct" for stopping a runaway horse on the 27th inst. at a great risk to his own life.

George A. Henning, truckman Truck Co. 5, was granted a leave of absence from duty for three months on account of sickness.

The Civil Service Commission notified this Board that it approved its action of December 23, 1908, in dismissing Edward B. O'Brien from this department.

The Home Telephone Co. was granted permission to erect terminal poles on the following property of the department: South side Hayes street, between Steiner and Pierce; Engine Co. 19, 34 Waller street; Truck Co. 10, south side Sacramento street, between Maple and Spruce.

A petition from the Holly Park Improvement Club for a fire alarm box for that district was referred to the Department of Electricity.

POLICE COMMISSION.

At a meeting of the Board of Police Commissioners, held on January 28, 1909, Corporal Robert A. Coulter was found guilty of the charges of "Violating Section 1 of Rule 31," preferred against him by Captain McManus, and ordered reprimanded by the Chief.

Police Officer Elmer E. Fugit pleaded guilty to the charges of "Violating Rule 23," preferred against him by Captain Mooney, and ordered reprimanded by the Chief.

Police Officer James M. Kirby pleaded guilty to the charges of "Violating Section 2 of Rule 23," preferred against him by Captain McManus, and fined $25.00.

Police Officer William Quarles pleaded guilty to the charges of "Intoxication," "Unofficerlike Conduct," and "Failing to obey the orders of a superior officer," and was dismissed from the department.

The following named special police officers were removed as such and their warrants of appointment revoked, they being no longer employed:

Victor A. Badie, Hickman & Masterson Lumber Company, Mason and Jefferson streets; Thomas J. McCaffery, White Machinery Company, Ninth and Bryant streets; William A. Dayton, for the following beat: Folsom, Harrison, Bryant and Potrero avenue from Sixteenth to Twenty-first streets; south side Sixteenth, Seventeenth, Eighteenth, Nineteenth, Twentieth and Twenty-first streets from Folsom to Potrero avenue.

The following named persons were refused appointment as special police officers: Louis B. Gordon, beat Ashbury to Stanyan streets; Waller street to Seventeenth street; Frank C. Sullivan, Fillmore Arcade Company, 1220-28 Fillmore street; Adolf G. Olsson, Thalia Theater, 514 1-2 Pacific street.

The following named persons were appointed special police officers for the places as set opposite their respective names: Emile V. Gracia, American District Telegraph Company; George F. Fossey, American District Telegraph Company.

PLAYGROUND COMMISSION.

The Playground Commissioners, following a consultation with City Architect Tharp, are ready to finish the east section of the North Beach Playground. Leveling will be prosecuted with vigor, together with the construction of dressing rooms, toilets and handball courts. The four baseball fields also will be rushed to completion.

Mrs. L. A. Hayward will have the girls section on the west side cut in, and is waiting for plans preliminary to beginning active work.

Commissioner McLaren and Mrs. Hayward are arranging for the clearing away of debris, and the leveling of the lot at Harrison and Seventh streets for baseball and other games.

The Commissioners are negotiating for the use of land from the Public Library Trustees adjoining their building at Hayes street and Van Ness avenue.

Commissioner Astredo is negotiating for the lease of a lot of land in the Potrero for the use of the children in that section.

The Board of Public Works, through the engineering department, will soon be ready to construct a tank at the North Beach playground that can be used as a swimming pool for beginners. Should occasion warrant, the water can be used by the Fire Department for extinguishing fires.

The Cortland Avenue Improvement Club has notified the Commission that it is in fair way to secure a large lot of land near the Bernal Grammar School.

The purpose to secure the entire block bounded by Harrison, Seventh, Bryant and Harriet streets, will be prosecuted to the end. The Playground Commission decided at its last meeting to press the condemnation suits, and the City Attorney was instructed to proceed with the cases. The Board of Supervisors was advised of the intention of the Playground Commission and has taken the matter up.

Many prominent clubs have taken a deep interest in the proposed playgrounds, and the secretary of the Commission is deluged with queries anent the course to be followed. The Turn Verein, Olympic Club and other similar athletic institutions have manifested their interest, and several of their members have kindly offered their services to further the work.

The Playground Commission is preparing for an active campaign during the spring and summer and will present valuable data to support their request for a generous appropriation for the next fiscal year.

CIVIL SERVICE COMMISSION.

The eligible register of graduate nurses was adopted by the Civil Service Commission on Monday, February 1st. Thirty-two of the applicants qualified and nine failed.

The dates for the examination for inspectors of streets and sewers were changed from February 13th to 20th to February 20th to 27th.

At the regular meeting of the Commission held February 2nd the eligible list of plumbers' helpers was adopted. Sixty of the seventy-four candidates were declared eligible and fourteen ineligible.

A communication was received from the Police Commission requesting that in the next examination for promotion from the rank of policeman to the rank of corporal the credit for seniority of service be so arranged that only policemen with five years' service and over can pass the examination. The matter was taken under advisement.

Examinations for clerks, stenographers and watchmen were discussed and it was decided to hold these examinations as soon as possible.

The Commission and the Civil Service Employees' Association are endeavoring to have a bill passed by the Legislature submitting to a vote of the people an amendment to section 8½ of the State Constitution. The purpose of the amendment is to bring under civil service the offices of the Assessor, Coroner, County Clerk, Sheriff, Recorder and Clerks of the Justices' Court, which were removed therefrom in 1901 by a Supreme Court decision in In re Crowley vs. Freud.

MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

All matter intended for publication should be filed as early as possible and must be received not later than Tuesday noon. Address news communications to Municipal Record, office Board of Supervisors, No. 70 Eddy street.

The Recorder Press, UNITED PRINTERS TRADES UNION LABEL COUNCIL SAN FRANCISCO, 130 McAllister Street.

An alarm of fire can be transmitted by telephone by calling Park 4382 (Fire Headquarters) or Douglas 20 (Police Headquarters).

If an ambulance is wanted telephone Douglas 20, tell where it is required, and, if possible, nature of case.

The Bureau of Information at Police Headquarters (Douglas 20) is never closed. Information relating to arrests, accidents, lost children, etc., can be obtained by asking for the business office.

EAST WING OF CITY HALL CONDEMNED.

City Architect Newton J. Tharp in a report submitted to the Board of Supervisors under date of January 27, makes the following statement showing the condition of the east wing of the City Hall:

"In the 'Report on the condition of the City Hall' made by this department in May, 1908, and transmitted by your Honorable Body to the Special Committee of the Board of Supervisors, attention was called to the condition of the so-called 'East wing' in the following lenguage:

" 'With the exception of certain exterior walls and a few of the first story rooms, the whole of the east wing is in a very bad and dangerous state of ruin, which, owing to the large girders in the roof and other peculiarities of construction, is more real than apparent from a general observation.'

"A re-examination of the same portion of the City Hall, made this morning, not only confirms me in the truth of the matter quoted above, but that the intervening eight months have done nothing to improve conditions.

"The arches of the second floor directly over the offices of the Mayor, Auditor, Registrar and Treasurer are in a dangerous and ever increasing state of ruin, so much so, that the fall of even a small beam, stone or section of brick work from the spans might start a movement that would not end until the whole mass of the floor had fallen into the offices below. Nor is it possible by any reasonable means to safeguard this floor from the possibilities of such an accident, on account of its very weakened condition, which would preclude the movement of anything like adequate materials or labor towards a proper construction.

"In view of the above facts, I desire to request of your Honorable Body that you call the attention of the Board of Supervisors to the matter and recommend that immediate action be taken towards the removal of all the city officers from the so-called 'East wing of the City Hall' to safe quarters elsewhere, the continued occupation of this portion of the building being not only unjust to those of our city officials who have quarters there, but to the public which is forced to visit them under such conditions.

"I would further advise that, as soon as such removal can be accomplished, steps be taken by your Honorable Body towards the razing of that portion of the City Hall in the same manner as is now being done with the other portions.

"Yours truly,

"(Signed) NEWTON J. THARP, City Architect."

REPORT OF STREET CLEANING DEPARTMENT.

The following is the work performed by the Street Cleaning Department, Board of Public Works, for January, 1909:

Square yards swept in January, 1909:	
District No. 1	2,045,606
District No. 2	5,370,691
District No. 3	3,630,696
District No. 4	1,258,137
Total square yards swept	12,305,130
By block system (hand labor)	4,610,309
By gang (hand labor)	7,152,814
By machines	542,007
Total square yards	12,305,130
Lineal feet sprinkled in January, 1909:	
District No. 1	108,800
District No. 2	
District No. 3	15,600
District No. 4	
Total lineal feet sprinkled	124,400
Number of square yards flushed in January, 1909:	
District No. 1	30,300
District No. 2	
District No. 3	144,775
District No. 4	12,000
Total square yards flushed	187,075
Average number of sweepers employed	98½
Machines (number of days worked)	7
Flushers (number of days worked)	24
Dirt wagons (number of days worked)	726¾
Loads hauled	2938
Pay roll	$9,429.10
Teaming	4,928.50
Water	500.00
Dumps	293.50
Material and repair bills (not all in)	49.25
Total	$15,200.35

REPORT OF THE CORONER FOR DECEMBER.

The following report shows the work conducted by the Coroner's office during December, 1908:

Cases investigated, 147; autopsies held, 96; deaths due to natural causes, 93; deaths due to unnatural causes, 54; inquests held, 52.

The casualties are classified as follows: Murders, 3; suicides, 17; accidental deaths, 28; undetermined, 3.

Witnesses examined at inquests, 452.

Ten deaths by accident were charged to illuminating gas.

Following the recommendation made by the Coroner steps have been taken to enforce the law requiring undertakers to keep a record of cases embalmed, the time, place, etc., and the character of embalming fluid used.

This law had never been enforced and failure to do so led to serious complications in several cases. Each undertaker will be furnished by the Board of Health with a book containing duplicate records. One record is to be detached and forwarded to the Board of Health with the certificate of death, the other will be a permanent record and remain in the book subject at all times to inspection by any police officer or the Coroner. No case may be embalmed until a certificate has been signed by some regularly licensed physician, or, in the absence of such signature, the signature of the Coroner.

These record books have been printed and are ready for distribution to the undertakers.

The Gas Company has notified the School Department that electrical connections can now be made both at the Glen Park and Sunnyside schools. The gas mains, however, are still 1800 feet from the Glen Park school, and a great distance away from the Sunnyside school. The work of laying these mains, it is assumed, will commence at an early date.

Weekly Progress Report of Bureau of Architecture

(For Week Ending January 30, 1909.)

Of conditions of plans and specifications and other work on buildings to be erected under the New Bond Issue, Bureau of Architecture, Board of Public Works, of the City and County of San Francisco.

MISSION GRAMMAR—All work temporarily stopped on account of weather with exception of past two days of present week. Shop work of the various contractors is progressing in a satisfactory manner.

SOUTH END PRIMARY—Shacks are being moved from lot. No work on contracts commenced as yet on account of weather.

BRYANT COSMOPOLITAN—Shacks are being moved from lot. Construction work not commenced as yet on account of weather.

MADISON PRIMARY—The general drawings and specifications for this twelve-room building are completed and were approved by the Board of Education on January 7th, 1909. Bids will be called for at the end of the coming week. It was the intention to have called for bids at the end of the present week, but will not do so until the end of next week on account of desire not to have two school buildings under estimation at same time.

SUTRO GRAMMAR—The working drawings and specifications for this building are practically completed and will be presented to the Board of Education for approval during coming week.

GARFIELD PRIMARY—The plans and specifications for this building are at present under estimation. Bids will be presented on February 5th, 1909.

COMMERCIAL SCHOOL—The working drawings and specifications for this building are estimated to be about 90 per cent completed. Work will be taken up on this building again as soon as the purchase of the additional property is completed.

HANCOCK SCHOOL—The working drawings for this building are well under way and are at present estimated to be about seventy-five per cent completed.

McKINLEY SCHOOL—The working drawings for this building have been commenced and are estimated to be about twenty-five per cent completed. Work temporarily stopped awaiting results of tests on lot, which will be finished during coming week.

HALL OF JUSTICE AND COUNTY JAIL—The general working drawings for the Hall of Justice are under way and being pressed forward as rapidly as possible. It is expected that a contract for the excavation and foundation will be let during February. The general set of drawings for exhibition purposes is complete and arrangements are now being made for the exhibition.

The working drawings of the County Jail building are now well under way.

CITY AND COUNTY HOSPITAL—The large scale general drawings and working drawings are under way and the general set of drawings for exhibition purposes are complete. Arrangements are being made by this department for the exhibition of drawings for this building, the Hall of Justice and all of the above mentioned school buildings. This exhibition will be held as soon as suitable place is determined upon.

OTHER WORK BEING CARRIED ON IN THIS DEPARTMENT—The erection of the Infirmary on the Almshouse Tract is now well under way. The foundations have all been run and nearly all of the forms and steel work is in place ready for the pouring of the concrete to the level of the first floor. The columns of the west or male ward are completed to the first floor line, having been run during the latter part of the present week.

FIRE HOUSES—The building for Engine No. 1 on Pacific street and for Truck No. 10 on Sacramento street and Truck No. 1 on O'Farrell street are all above the foundation walls and the brick work is well started.

The construction of Chemical No. 11, on Twenty-second and Noe street has been commenced by McSheehy Bros.

Bids will be called for on the additions to the Engine House at Seventeenth and Division streets during the coming week.

The work on the above fire houses has been practically stopped during the past week on account of the weather.

SCHOOL HOUSES NEARING COMPLETION UNDER OLD BOND ISSUE—The general construction of the Golden Gate School was accepted by the Board of Education on January 27, 1909. This building will be occupied at once in order that the old building may be removed from the lot and allow the completion of the yards, walls and fences.

REPORT OF SUPERINTENDENT OF PUBLIC BUILDINGS.

Report of work performed, including the cost of labor and material, on jobs in the various branches of this department for the week ending January 23:

Job.	Labor.	Material.	Remarks.
26th St. Hospital	$296.00	$372.00	Carpenter work and painting; plumbers on heating plant.
County Clerk	110.00	20.50	Standing desk in hall; book rack, counter and drawers; old work removed.
Treasurer's office	14.50	9.80	Clothes lockers and shelving.
Shop	49.50	43.75	Various repair jobs.
Registrar's office	7.50	4.93	Shelving and lockers moved and altered.
Office, Board of Works.	8.50	3.40	Pigeon holes and shelving.
Assessor's office	13.50	3.50	Counter extended; rail put up.
Fire Department	199.00	73.55	Repairs to department buildings.
Police Department	64.50	50.00	Carpenter work at Hall of Justice and Mission Station.
Sheriff's office	5.00	1.90	Painting shelving.
County Jails	54.00	57.80	Plumbing repairs; brick mason on chimney.
Grant building	10.00	18.00	Carpenter work and signs on doors.
City Chemist	15.00	25.00	Material used in laboratory; carpenter and plumbing work.
Bureau of Identification	10.00	7.50	Wiring and electric materials.
City Architect	40.00	35.00	35 lights installed.
Central Police Station..	10.00	5.00	Wiring and electric materials.
Head Janitor's Dept...	9.00	6.00	Wash basin and waste water pipe.
16th St. Corp. Yard....	9.00	10.50	Sewer connections.
Emergency Hospitals..	4.50	.50	Repairs to gas pipes and stove.
City Prison	27.00	17.50	New grease trap and repairs.
Health Department....	54.00	15.00	Alterations and repairs.
Totals	$1010.50	$781.13	

REPORT OF COUNTY CLERK FOR JANUARY.

RECEIPTS.

General Department	$2,762.50
Civil Department	1,134.60
Probate Department	1,260.95
Quiet Title Department	4,921.85
Marriage License Department	556.00
Total	$10,635.90
Police Court, Department No. 1	$ 451.00
" " " No. 2	324.00
" " " No. 3	610.00
" " " No. 4	1,180.00
Total	2,865.00

LAW LIBRARY FEES.

General Department	$ 185.00
Civil Department	291.00
Probate Department	162.00
Quiet Title Department	936.00
Total	1,871.00
Total Receipts	$15,374.90
Total Expenses, Salaries	8,183.33
Excess of Receipts	$ 7,191.57

The Board of Education has recommended the purchase of additonal land for the site of the Commercial High School on Grove street, between Larkin and Polk.

The City Attorney has recommended the acceptance of the offer of Edwards, Reed and Brady to sell lots on Ashbury street for $6875 for auxiliary water supply purposes.

Progress Reports of Municipal Bureaus on Bond Issue Work

BUREAU OF ENGINEERING.

Report for the week ended January 30, of progress made upon the construction, plans and specifications of sewer system, auxiliary water system for fire protection and garbage crematories to be constructed out of the bond issue of 1908:

SEWER SYSTEM.

Contract No. 1—Construction of a sewer in Fulton street and Devisadero street, from Masonic avenue to Grove street. Contract awarded to the City Street Improvement Company on October 18th, 1908, for $24,937.61.

During the week the storms prevented work, excepting on four days, when ninety-two feet of bottom concrete, 146 feet of sides and 128 feet of brick invert were constructed, and the back-filling of the trench brought to near the middle of the block between Devisadero and Fulton streets.

Contract No. 2—Construction of a sewer in Fourteenth street between Howard and Harrison streets, together with the lateral sewers in adjacent streets. Contract awarded to Peter McHugh on October 21, 1908, for $38,971.48.

There were only three working days because of the rainy weather. During those days, fourteen feet of under-drain, fourteen feet of concrete bottom, sixty feet of sides, eight-two feet of top and eighty-five feet of brick invert were constructed on Howard street between Erie and Fourteenth streets. Excavation was begun on Fourteenth street between Folsom and Harrison streets, and 222 cubic yards of material removed.

Contract No. 3—Construction of the northerly portion of the East Potrero intercepting sewer. Contract awarded to Hanrahan and Ehrhart on November 27, 1908, for $78,847.24. Samples of the vitrified brick for use on this sewer have been received and the first shipment of cement has arrived and is being tested.

Contract No. 4—Construction of the southerly portion of the East Potrero intercepting sewer. Contract awarded to the Eureka Construction Company for $98,208.70, on January 29th, 1909.

Contract No. 5—Section "A." Construction of a portion of the sewers for sewage only for the Yerba Buena district. Plans and specifications completed.

Contract No. 5—Section "B." Construction of a portion of the sewers for sewage only for the Yerba Buena district. Plans and specifications completed.

Contract No. 5—Section "C." Construction of a portion of the sewers for sewage only, for the Yerba Buena district.

Contract No. 5—Section "D." Construction of a portion of the sewers for sewage only, for the Yerba Buena district. Plans completed.

Contract No. 5—Section "E." Construction of a portion of the sewers for sewage only, for the Yerba Buena district. Plans completed.

Contract No. 6—Construction of the North Beach intercepting sewer. Plans and specifications completed.

Fifth street, from Market to Channel streets—plans 98 per cent completed.

Sewerage sewers for the Mission Flats district—plans 85 per cent completed.

Channel street sewer—plans 65 per cent completed.

North Point main sewer—plans 75 per cent completed.

Laguna street sewer—plans 85 per cent completed.

Hunter's Point main sewer—The platting of the profiles of the streets in the district tributary to this sewer is 60 per cent completed.

Lower Islais creek main—The plans for the main sewer of this district are 25 per cent completed.

Main sewer in Amazon street, between Athens and London streets, the cost of which is to be paid out of the $180,000.00 worth of 3 1-2 per cent bonds to be purchased by the Crocker Estate. Contract awarded to Williams, Belser & Co., on Jan. 15, 1909, at an estimated cost of $12,193.28. Samples of the vitrified brick for use in the invert have been received.

Main sewer for the southerly portion of Islais Creek Valley, the cost of which is to be paid out of the $180,000.00 worth of 3 1-2 per cent bonds, to be purchased by the Crocker Estate—plans 95 per cent completed.

"V" street, from Nineteenth avenue westerly, the cost of which is to be paid out of the $180,000.00 worth of 3 1-2 per cent bonds, to be purchased by the Crocker Estate—plans 95 per cent completed.

Brannan street outlet sewer—plans 30 per cent completed.

AUXILIARY WATER SYSTEM.

Contract No. 1—Construction of two fire boats. Contract awarded to the Risdon Iron and Locomotive Works, on October 21st, 1908.

The following work has been done during the past week:

HULL WORK—Six long reverse frames and twelve short reverse frames have been bent. This completes the bending of the reverse frames; sixty-four floor plates have been shaped and holes punched. This completes the shaping and punching of floor plates; twenty center keelson angles have been shaped and punched, completing the keelson angles; thirty main deck beams have been bent and the holes have been punched in sixty; sixteen of the main deck stringer plates have been shaped and punched. The cant framing brackets, seventy-two in number, have been shaped and punched, and forty-eight of the seventy-two angles for these brackets are shaped and punched; two keel plates have been shaped. A tank for the purpose of pickling the hull material has been completed and it is expected will be in operation the first of this week so that the assembling of the hull material can be commenced in a few days. The castings for the stern posts, rudder, propeller struts, and quadrants have been laid off on the surface plate. Two castings for the rudder carrier have been completed.

Drawing, register No. 848, showing the main engine seating has been submitted to this office and approved.

MACHINERY—Patterns for the machinery have been finished as follows: Turning gear worm, worm gear and ratchet wheel; valve stem guide boxes, thrust frame, stuffing box cap, spring bearing cap, shoe bearing cap, link boxes, upper slipper, lower slipper, nozzle deflecting gear bracket cap; handwheel for portable joint monitor. Castings have been finished as follows: one main engine bed plate, one L. P. cylinder, one L. P. valve stem neck bushing, eight liner blocks for eccentric straps, one L. P. slide valve, one propeller, four L. P. valve followers.

The following forgings have been finished: five H. P. valve stems and five L. P. valve stems.

In the machine shop four propeller shaft sleeves have been fitted to the shafts and three shafts, including the sleeves, have been finished to the drawing with the exception of the taper for the propeller. The loose couplings have been counter bored and drilled for the coupling bolts. One L. P. cylinder has been faced on all sides and is ready for drilling the bolt holes; the L. P. cylinder covers and the H. P. cylinder covers have been turned and faced on one side; flanges on the L. P. valve chest covers have been faced; liners for the eccentric straps have been faced to size; six eccentric rods have been finished to size; H. P. valve bodies have been faced to size; H. P. valve followers have been rough turned; two connecting rods have been rough turned and faced; two columns have been rough turned; six links have been planed on the sides.

The following is an estimate of the average number of men employed on both of these boats during the past week: Ship joiners, fifteen; helpers, twenty-six; machinists, twelve; moulders, eight; pattern makers, four; blacksmiths, two; draftsmen, four. Total, seventy-one.

The Dow Steam Pumping Engine Company, with whom the Risdon Iron and Locomotive Works have placed a sub-contract

for the construction of direct acting steam pumps, have submitted detail drawings of the main feed pumps and donkey pumps to this office and these drawings have been approved. At the present time, four men are employed in making the pattern for these pumps.

The Ohmen Engine Works are preparing drawings of the generating sets to be submitted to this office for approval.

Contract No. 13—For the construction of turbine pumps and steam turbines. Bids for this work were received on Nov. 25, 1908, and the contract awarded to the Byron Jackson Iron Works, on December 7, 1908, and the work is under way. Drawings for the pumps, main bearings, and thrust bearings for the fire boat pumps have been completed and submitted to this office for approval. A drawing of the bed plate is now being prepared from data received from the General Electric Company. One impeller for the fire boat pumps has been finished and preparations are being made to test it. Patterns for the pump casing are completed and it is expected that one casing will be made this week.

A sub-contract for the steam turbines has been let to the General Electric Company, and work is under way at their shops at Lynn, Mass.

On the fire boat turbines, the following work has been completed on January 27th, 1909: Three turbine shafts have been forged and rough turned. The following castings have been completed: One H. P. head, one upper wheel casing, one lower wheel casing, one upper exhaust casing, two lower exhaust casing, four main bearings, one upper liner for main bearing, four lower liners for main bearings, one outboard bearing, four upper liners for outboard bearings, four lower liners for outboard bearings, seven wheel hubs, two intermediate holders, one steam chest.

The following forgings have been completed: sixteen wheel discs, eight wheel rings.

In the machine shop the main bearings are partly machined. One outboard bearing has been partly machined; sixteen wheel discs have been partly machined and are nearing completion; eight wheel rings are partly machined; five of the wheel hubs have been roughed out. The necessary material is on hand for making the blades for both the H. P. and L. P. wheels.

The governor has been ordered and is expected by the 15th of this month. Material and castings for the emergency governor and couplings have been ordered.

On the non-condensing turbines for use in the salt water pumping stations, three main bearings have been cast and one has been partly machined.

The rough steel blanks for the wheel discs are in the machine shop.

Contract No. 16—For the construction of multi-stage turbine pumps and electric motors for the fresh water pumping stations. Plans and specifications for this work are 90 per cent completed.

DISTRIBUTION SYSTEM.

Plans and specifications for constructing and delivering the cast-iron pipe forming the distribution system are completed.

DISTRIBUTION SYSTEM—(Gate valves and hydrants). Plans and specifications for this work are about 80 per cent completed.

TELEPHONE SYSTEM—The work of designing the telephone system is 75 per cent completed. One sample call box has been received.

SALT WATER PUMPING STATIONS—The preliminary designs of the salt water pumping stations have been started and are estimated to be 80 per cent completed. The required sites have been selected.

FRESH WATER PUMPING STATIONS—The location of these stations, together with their system of bored wells, have been preliminarily determined and plans and specifications for the stations are 40 per cent completed.

FRESH WATER RESERVOIRS—The necessary surveys for the construction of the Twin Peaks reservoir have been finished and work is now in progress on the plans. They are about 80 per cent completed.

The sites for the distribution reservoirs for the upper zone have been selected and the plans are 10 per cent complete.

FIRE CISTERNS.

Plans for ninety fire cisterns are completed.

Contract No. 2—Construction of a reinforced concrete fire cistern in the southerly intersection of Mission street and West Mission street. This contract was awarded to the American Construction Company, for the sum of $4,033.00 on October 9, 1908. The excavation for this cistern has been completed and the concrete bottom and side walls and dome constructed and back filling completed.

Contract No. 3—Construction of a reinforced concrete fire cistern in and adjacent to the crossing of Battery and Bush streets. This contract was awarded to the American Construction Company, for the sum of $4,789.00, October, 1908. The excavation for this cistern has been completed, and the concrete bottom and side walls and dome constructed. This work will have to stand the proper time before stripping the forms and filling in as required in specifications.

Contract No. 5—Construction of a reinforced concrete fire cistern in and adjacent to the crossing of Plymouth avenue and Sadowa street, and for the construction of a reinforced concrete fire cistern in and adjacent to the crossing of Berkshire street and Diamond street. This contract was awarded to C. Coghill, for the sum of $6,600, on October 14, 1908. C. Coghill assigned his contract to Mahoney Bros.

At Plymouth avenue and Sadowa street, the excavation is completed, and the outside forms constructed, and the reinforcing bars for the bottom and side walls are in place. The first layer of concrete for the bottom was poured, but owing to the drain pipe filling with sand, about one-half of the concrete bottom will have to be removed and drain repaired before proceeding.

At Berkshire and Diamond streets the excavation is completed, outside forms in place and reinforcement for bottom and side walls in place. I would note that the rock submitted by the contractor for this work has been condemned. It will be necessary for him to wash it before it can be used. Nothing has been done on this cistern during the past week because of rain.

Contract No. 6—Construction of three (3) reinforced concrete fire cisterns, one in the crossing of Forty-seventh avenue and "J" street and one in the crossing of Fifth avenue and "I" street. This contract was awarded to the Keystone Construction Company for the sum of $10,398.00.

The excavation for the cistern at Forty-seventh avenue and "J" street is completed. The outside forms and part of the steel are in place. The placing of the concrete for the bottom of the cistern at Forty-seventh avenue and "J" street has been delayed because of the fact that the rock furnished by the contractor has been condemned. The rock that was delivered last week was satisfactory, and will be used with the washed rock for the construction of the bottom. Six inches of concrete have been placed in the bottom. It will be necessary for the contractor to remove and replace a part of the steel reinforcement, as the same is not placed as required.

The excavation for the cistern at Ninth avenue and "J" street is about 98 per cent completed and steel for reinforcement is being bent. Work has been retarded during the past week because of the rain. The excavation for the cistern at Fifth avenue and "I" street is completed.

Steel for reinforcement is being bent and outside forms for concrete are in place and about 50 per cent of the steel for bottom and side walls has been placed during the past week.

Contract No. 7—Construction of four (4) reinforced concrete fire cisterns, one each, in and adjacent to the following crossings: Laguna and Fulton streets, Sutter and Octavia streets, Van Ness avenue and Washington street, Van Ness avenue and Golden Gate avenue. This contract was awarded to Healy-Tibbitts Construction Company for the sum of $14,680.00.

The excavation for the cistern at Fulton and Laguna street

is completed, and the reinforcement for the sides and bottom is in place, and the concrete bottom and side walls have been constructed. Very little work has been done during the past week because of rain. Excavation for the cistern at Van Ness avenue and Golden Gate avenue is completed, and the concrete bottom and side walls are completed. The side walls have been stripped and the construction of the dome frame work is being prepared. The excavation for the cistern at Sutter and Octavia streets is 75 per cent completed, and lagging is being placed. Work has been retarded during the past week because of the rain. The excavation for the cistern at Van Ness avenue and Washington street is completed. The hoist has been removed and the excavation is ready for steel.

Three lots of steel reinforcement submitted by the contractor for use in this work have been condemned as they did not comply with the specifications.

Contract No. 8—Construction of five reinforced concrete fire cisterns, one each, in and adjacent to the following crossings: Twenty-third and Church streets, Hill and Noe streets, Twenty-fourth and Noe streets, Twenty-ninth and Noe streets, Twenty-first and Eureka streets. This contract was awarded to P. H. Mahoney, for the sum of $19,305.00.

The excavation for the cistern at Hill and Noe streets is 50 per cent completed. Very little work has been done because of the rain.

Contract No. 9—Construction of four (4) reinforced concrete fire cisterns, one each, in and adjacent to the following crossings: Twentieth and Connecticut streets, Townsend and Ninth streets, Fifteenth and Kansas streets, Precita avenue and Alabama streets. This contract was awarded to J. A. Dowling for the sum of $18,590.

The excavation for the cistern at Twentieth and Connecticut streets is 62 per cent completed. The excavation for the cistern at Fifteenth and Kansas streets is 25 per cent completed. The excavation for the cistern at Precita avenue and Alabama street is 70 per cent completed. Very little work has been done on any of the above cisterns during the past week on account of the weather.

Contract No. 10—Construction of five (5) reinforced concrete fire cisterns, one each in and adjacent to the following crossings: Broadway and Baker streets, First avenue and Clement street, Commonwealth avenue and California street, Laurel avenue and Clay street, Fifth avenue and Point Lobos avenue. This contract was awarded to the Keystone Construction Company, for the sum of $20,662.

Work was stopped at Broadway and Baker streets by order of the City Engineer. The hole has been filled to make the streets passable.

The excavation for the cistern at Commonwealth avenue and California street is about 30 per cent completed. The excavation for the cistern at Laurel avenue and Clay street is 55 per cent completed. Very little work has been done on any of the above cisterns during the last week because of the weather.

Contracts Nos. 11 to 15—No progress reported.

DISPOSAL OF GARBAGE.

The work of securing the data regarding the amount of garbage necessary to be cared for at the proposed incinerating stationer is under way. Studies are in progress to determine the proper location and size of the proposed destructors.

George H. Rounde and other property owners have petitioned the Supervisors to direct the resumption of street-car service on San Bruno avenue by the United Railroads.

REHABILITATION OF THE FIRE DEPARTMENT.

The fire department is better equipped today than it was when the conflagration of April, 1906, left the entire business section and a portion of the residence district of San Francisco, a mass of tottering walls and smoldering ruins. The rehabilitation of this most important branch of the municipal government has been so quietly yet effectively accomplished that many of the citizens are unaware of the important and assuring fact that the city now is in better condition to cope with fire than ever before in her history. And when the auxiliary water system, the two powerful fireboats and hundreds of supply cisterns are completed, San Francisco will enjoy the stongest, best and most modern fire fighting service in the world.

The December payroll of the fire department contains 634 names, exclusive of the four commissioners who constitute the governing body of the service. Chief Shaughnessy, who directs the entire working force, has under command two assistants and eleven batallion chiefs, who direct the thirty-nine engine, nine chemical, ten truck and two relief companies in addition to the water tower and three batteries.

The engine companies are numbered from one to thirty-nine, inclusive and all have their full complement of eleven men (captain, lieutenant, engineeer, stoker, driver and six hosemen) except Engine Company 1, which has but six men, and Nos. 4, 5, 9, 26, 33, 37 and 38 which are each short 1 man, but will be given their full complement in the near future. Relief Company No. 1 has two and Company No. 2 four men, whose duty it is to be ready to hurry to a fire at a moment's notice and relieve any engine that may break down or become disabled.

Each of the nine chemical companies consists of a captain, lieutenant and two hosemen, while the ten truck companies are manned by a captain, lieutenant, driver, tillerman and eight truckmen. The water tower is managed by four men, while a driver composes the "company" of each of the three batteries.

Since the 1906 fire, one engine, one battery, and one chemical have been added to the department.

In addition to the above fire-fighting force, there is a superintendent, veterinary surgeon and seven hostlers, at the department stables, where the relief horses are stationed.

The work of repairing the apparatus and keeping it in condition for service devolves on the corporation yard, where thirty-one men are detailed—a superintendent, clerk and commissary night watchman, two draymen, seven machinists, four blacksmiths, four blacksmiths' helpers, brass finisher, boiler maker, pipe fitter, two wood workers, machinists' helper, pattern maker and four helpers for general work. The hydrants are looked after by six hydrant men, who each have a district to cover. They test the fireplugs each day to see that there is an ample flow of water and that no obstructions are in the way to prevent their use by the engines in the event of fire. Four harness-makers and four painters are regularly employed to do the repair work in their respective lines.

The Supervisors appropriated $1,205,000.00 to meet all expenses of the department, including the purchase of new apparatus during the fiscal year 1908-09 and of that amount, a balance of $656,554.55 remained on hand December 31st last.

The Fire Commissioners and Chief are planning to add several new companies during the present calendar year. A house for a new engine company to be known as No. 40, is being erected at Carmel and Ashbury streets and proceedings looking toward the acquisition of land for the establishing of a chemical engine company in the Excelsior Homestead are under way.

LIST OF BIDS CALLED FOR.

Date Bids to Be Filed.	Nature of Contract.	Department Receiving Bid.
February 5, 1909	General construction, heating and ventilating, plumbing and gasfitting and plastering Garfield Primary School	Board of Public Works.
February 8, 1909	For purchase of bonds to the amount of $5,400,000	Board of Supervisors.
February 8, 1909	Additions to Truck House No. 10	Board of Public Works.
February 10, 1909	Construction of curbs, sidewalks, catchbasins at 22d and Castro streets	Board of Public Works.
February 10, 1909	Construction of a sewer, etc., at 10th avenue and "A" street	Board of Public Works.
February 10, 1909	Construction of a sewer, etc., at 11th avenue and "A" street	Board of Public Works.

MUNICIPAL RECORD

Vol. II. SAN FRANCISCO, THURSDAY, FEBRUARY 11, 1909. No. 6.

Department of Electricity is Housed in Well Equipped Quarters

The quarters of the Department of Electricity in the two-story brick building at 55 Fulton street, erected by the city on leased ground, are well lighted and ventilated and admirably adapted for the uses of this important municipal bureau. The repair shop is located on the ground floor and the inspection bureau, office of the superintendent and central fire alarm station on the second story.

In the repair shop are built repeaters, tapper and alarm switches, telegraph keys for the switchboards, and other pieces required to keep the fire alarm system in repair and perfect working condition.

The central fire alarm station is furnished with the latest appliances and is better equipped than ever before. The "Joker Signal" system, which was placed in operation for the first time in this city last October, has proved of great advantage, as it affords a quick method of giving information to the Fire Department of the movements of all fire companies. These reports are transmitted in the same manner as fire alarms. Another important addition to the fire alarm system has been the installation of a private exchange telephone system, which connects all of the fire houses with the central alarm station, thus giving the Fire Department independent control of all department telephones.

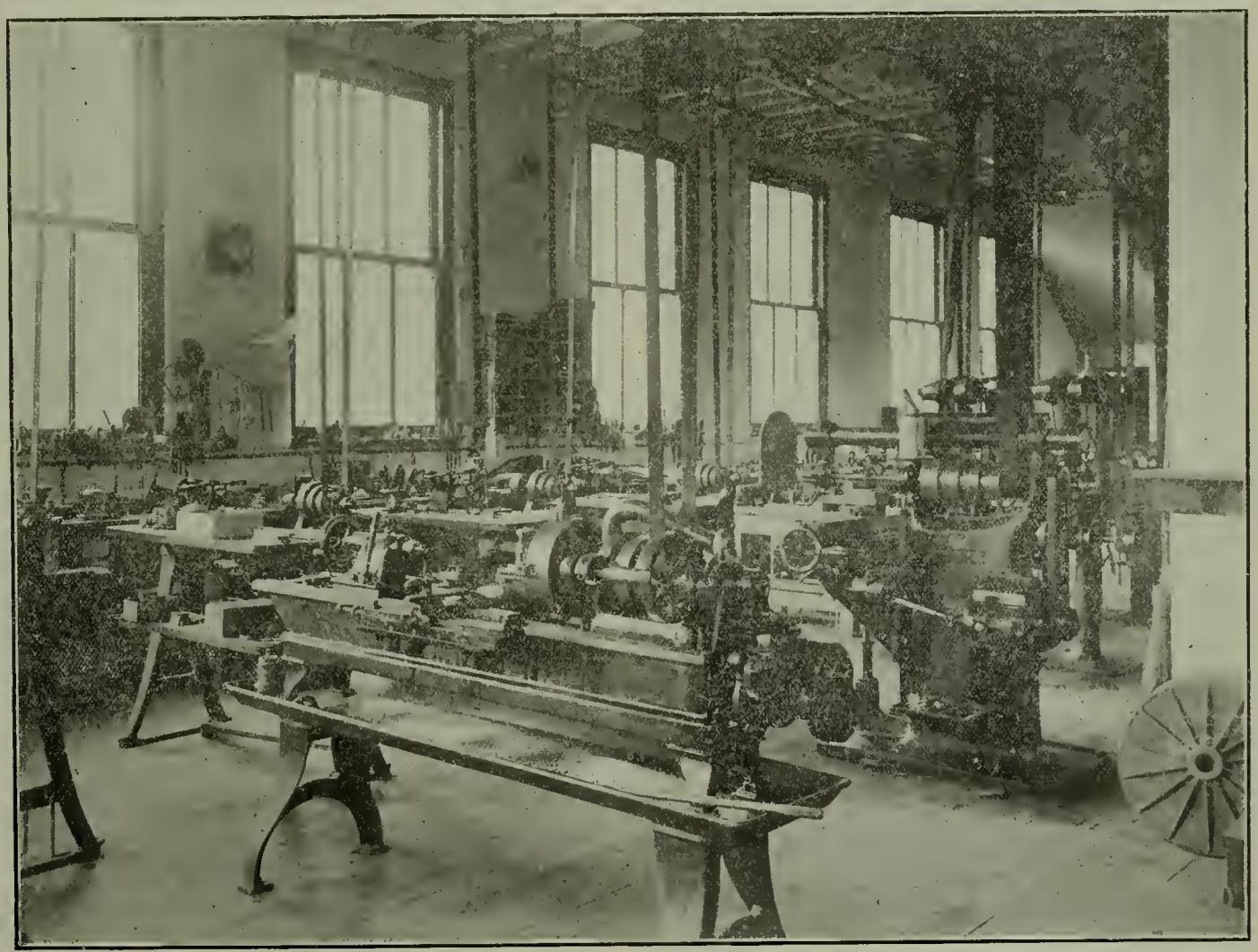


Photo by G. W. Blum.

REPAIR SHOP OF THE DEPARTMENT OF ELECTRICITY ON FULTON STREET, NEAR LARKIN.

List of Real Estate Purchased by the City Since January 8, 1908

The following list of properties acquired by the City and County of San Francisco for various purposes since January 8, 1908, has been prepared by the City Attorney's office:

January 18, 1908—From Mary A. Bond et al.; consideration $42,402.50; lot on the southerly line of Washington street 137 feet 6 inches west of Montgomery, westerly 63 feet 4 inches by southerly 75 feet; being a portion of 50 Vara Lot No. 19.

January 18—From Florence G. Perine et al.; consideration $22,000.00; lot on the southerly line of Washington street 70 feet east of Kearny, easterly 47 feet 6 inches by southerly 34 feet 8 inches; being portion of 50 Vara Lot No. 20.

January 18—From Jesse G. Gobey et al.; consideration $8650.00; lot on the northeast corner of Merchant street and Dunbar alley, 23 feet on Merchant street by 42 feet on Dunbar alley; being portion of 50 Vara Lot No. 19.

January 20—From Oscar Cappleman et al.; consideration $24,250; lot on the southerly line of Washington street, 200 feet 10 inches west of Montgomery, northerly 20 feet 2½ inches by southerly 137 feet 6 inches; being part of 50 Vara Lot No. 19.

February 6—From Johann A. Schmidt Co.; consideration $8800; lot on the southerly line of Washington street, 117 feet 6 inches east of Kearny street, easterly 20 feet by southerly 40 feet; being portion of 50 Vara Lot No. 20.

March 17—From Schwerin Estate Realty Co.; consideration $12,970; lot on the southerly line of Washington street 137 feet 6 inches east of Kearny street, easterly 22 feet 6 inches by southerly 53 feet 6 inches; being portion of 50 Vara Lot No. 20.

March 9—From W. A. Trubody et al.; consideration $13,235; lot on the southerly line of Washington street 221 feet ½ inch west of Montgomery, westerly 23 feet by southerly 53 feet 6 inches; being portion of 50 Vara Lot No. 19.

May 25—From Louis Lecari; consideration $18,500; irregular lot on the easterly line of Mason street 100 feet south of corner of Lombard and Mason streets, southerly 75 feet by a depth easterly of 80 feet.

May 25—From Guglielmo Pardino; consideration $6,500; lot on the easterly line of Greenwich alley 135 feet 4½ inches north of the corner of Greenwich alley and Greenwich street, northerly 28 feet 4¾ inches by easterly 80 feet ½ inch.

May 25—From G. B. Dondero; consideration $66,500; irregular lot on the easterly line of Mason street 175 feet south of corner of Mason and Lombard streets, easterly 80 feet by southerly 100 feet; also lot on the northerly line of Greenwich street 292 feet 6 inches west of corner of Greenwich and Powell streets, westerly 40 feet by northerly 130 feet; also irregular lot on the northerly line of Greenwich street 232 feet 6 inches west of corner of Greenwich and Powell streets, northerly 138 feet by westerly 90 feet; also lot on the northerly line of Greenwich street 137 feet 6 inches west of corner of Greenwich and Powell streets, westerly 80 feet ½ inch by northerly 135 feet 4½ inches.

April 22—From Roman Catholic Archbishop of San Francisco; consideration $80,000; lot on the northerly line of Greenwich street commencing at the intersection of Powell and Greenwich streets, running westerly 137 feet 6 inches, thence northerly 163 feet 9 inches, thence westerly 50 feet, thence northerly 111 feet 3 inches, thence easterly 137 feet 6 inches, thence southerly 275 feet; being a portion of 50 Vara Block No. 152.

April 30—From Carrie M. Chambers; consideration $7000; lot on the westerly line of Greenwich street 138 feet northerly from the corner of Greenwich alley and Greenwich street, thence northerly 25 feet 9 inches by westerly 90 feet; being a portion of 50 Vara Lots Nos. 515 and 516; also lot on the westerly line of Greenwich alley 85 feet southerly from the corner of Greenwich alley and Lombard street, southerly 26 feet 3 inches by westerly 90 feet; being a portion of 50 Vara Lots 515 and 516.

May 2—From Kate Heath Maher; consideration $11,000; lot on the southerly line of Lombard street 80 feet easterly from corner of Lombard and Mason streets, easterly 67 feet by southerly 85 feet; being a portion of 50 Vara Lots Nos. 515 and 516.

April 23—From Pietro Castigneto; consideration $15,000; lot on the southerly line of Lombard street 187 feet 6 inches westerly from the corner of Lombard and Powell streets, westerly 30 feet ½ inch by southerly 111 feet 3 inches; being a portion of 50 Vara Lot No. 515; also lot on the southerly line of Lombard street 147 feet easterly from the corner of Lombard and Mason streets, easterly 33 feet by southerly 85 feet; being a portion of 50 Vara Lot No. 515.

May 19—From Ida M. Ginocchio; consideration $26,000; lot on the easterly line of Mason street, commencing at corner of Mason and Lombard streets, southerly 50 feet by easterly 80 feet; being a part of 50 Vara Lot No. 516.

April 30—From Antonio Ratto; consideration $8500; lot on the easterly line of Mason street 75 feet southerly from corner of Mason and Lombard streets, southerly 25 feet by easterly 80 feet; being a portion of 50 Vara Lot No. 516.

May 4—From Domenico Foppiano; consideration $4500; lot on the easterly line of Mason street 50 feet south of corner of Lombard and Mason streets, southerly 258 feet by easterly 80 feet; being a part of 50 Vara Lot No. ——.

May 6—From Monarch Mutual Building and Loan Association; consideration $400; a portion of Lot No. 23 in Block No. 47, Sunnyside, for sewer right of way.

June 30—From Hibernia Savings and Loan Society; consideration $2475; lot on the easterly line of Quincy place 95 feet south of California street, southerly 22 feet 6 inches by easterly 65 feet 6 inches.

August 31—From Hattie A. Smith; consideration $9300; lot on the northerly line of Pine street 38 feet 5 inches west of St. Mary's place, west 24 feet 11 inches by northerly 37 feet 6 inches.

June 30—From Margaretha Gingg; consideration $12,553; lot on the northeast corner of Pine street and Quincy place, 22 feet on Pine street by 59 feet on Quincy place.

July 20—From Emil H. Gottschalk; consideration $3000; lot on the northerly line of Carmel street 150 feet east of Belvedere street, north 25 feet 8¼ inches by easterly 134 feet 9⅝ inches; being a portion of Western Addition Block No. 882.

July 1—From Ruffino & Bianchi, Inc.; consideration $46,165.81; buildings and lot on the northwesterly line of Bryant street 90 feet northeasterly from Seventh street, northeasterly 92 feet 6 inches by northwesterly 275 feet; being a part of 100 Vara Lot No. 253.

September 8—From estate of Elizabeth J. Bassett, deceased; consideration $1500; lot on the easterly line of Fourteenth avenue 277 feet north of "C" street, north 25 feet by east 228 feet; being a portion of Outside Land Block No. 368.

October 20—From Maurice Rosenthal; consideration $7000; lot on the southerly line of Page street 131 feet 3 inches west of Cole street, west 50 feet by southerly 155 feet; being a portion of Western Addition Block No. 692.

From George Ryan; consideration $3750; lot on the north line of Army street 348 feet west of Potrero avenue, north 198 feet by east 60 feet.

From Lucy M. Wade; consideration $2507.50; lot on the northeast corner of Lake street and Fourteenth avenue, easterly 80 feet by northerly 72 feet; being a portion of Outside Land Block I.

August 12—From E. L. Pritchard; consideration $6000; lot on the southerly line of Haight street 112 feet 6 inches west of Central avenue, westerly 25 feet by southerly 137 feet 6 inches; being a part of Western Addition Block No. 657.

October 20—From Josephine F. Daniels et al.; consideration $6150; lot on the westerly line of Leavenworth street 137 feet 6 inches south of Washington street, southerly 27 feet 6 inches

by westerly 107 feet 6 inches; being a part of 50 Vara Block No. 274.

November 16—From E. S. Fyfe et al.; consideration $1000; lots 211 and 212, as per map of Spring Valley Homestead Association, filed in the office of the County Recorder of the City and County of San Francisco on September 26, 1868, and recorded in Liber 2 A and B of Maps, at page 129.

November 9—From Laurent Rendler et al.; consideration $7500; lot on the westerly line of Vermont street 133 feet 4 inches north of Humboldt street, northerly 66 feet 8 inches by westerly 100 feet; being a portion of Potrero Nuevo Block No. 108.

December 14—From Frank O. Fischer et al.; consideration $5900; lot on the westerly line of Vermont street 108 feet 4 inches north of Humboldt street, northerly 25 feet by westerly 100 feet; being a portion of Potrero Nuevo Block No. 108.

November 2—From Charles Huth; consideration $750; rear portion of lot on the southerly line of Greenwich street between Kearny and Dupont streets, 25 feet square; being a portion of 50 Vara Block No. 82.

November 7—From Charles Costa; consideration $550; rear portion of lot adjoining the above, 25 feet square; being a portion of 50 Vara Block No. 82.

December 21—From Joseph B. Keenan and Carlotta L. Keenan; consideration $8250; all of Block No. 132 of the University Extension Homestead, excepting one lot 25 feet by 100 feet in depth fronting on Pioche street and one lot fronting on Cambridge street 25 feet by 120 feet.

September 28—From Annie Mary Gallagher and Mary B. Waller; consideration $8000; lot on the northerly line of Filbert street distant 137 feet 6 inches westerly from Kearny street, thence westerly on Filbert street 68 feet 9 inches by 137 feet 6 inches deep; being a part of 50 Vara Lot No. 461 and 50 Vara Block No. 82.

December 21—From estate of Mary Ellen Russell; consideration $10,800; lot on the westerly line of Roach street 60 feet by 120 feet; being a portion of 50 Vara Block No. 208.

January 4—From estate of Jose M. Jiminez; consideration $8925; lot on the northerly line of Broadway 137 feet easterly from the easterly line of Mason street, thence easterly on Broadway 34 feet 4 inches by 137 feet 6 inches deep; being a portion of 50 Vara Lot No. 167.

December 28—From the Moore Investment Co.: consideration $15,000; commencing at a point on the easterly line of Valencia street 205 feet south from Twenty-second street, thence southerly on Valencia street 37 feet 6 inches by 125 feet deep; being a portion of Mission Block No. 136.

December 28—From Annie B. Galloway; consideration $2000; rear portion 228 feet 11 inches by 69 feet 7 inches of lot in 50 Vara Block No. 157, 91 feet 8 inches perpendicularly distant from the northerly line of Broadway.

January 11—From the Western Pacific Railway Company; consideration $14,700; beginning at a point on the westerly line of Connecticut street 125 feet northerly from the northerly line of Twentieth street, thence northerly on Connecticut street 150 feet by 200 feet in depth.

October 22—From Alice Bunker and William M. Bunker; commencing at the intersection of the northerly line of Lake street with the westerly line of Twenty-third avenue; thence northerly along the extended line of Twenty-third avenue 452 feet to the southerly line of lands of the Spring Valley Water Works, thence easterly along the said southerly line of the Spring Valley Water Works 71 feet 4¾ inches to the easterly line of Twenty-third avenue extended northerly; thence southerly along the said extended line of Twenty-third avenue 438 feet to the northerly line of Lake street and thence westerly along the said northerly line of Lake street 70 feet to the point of commencement; the same being deeded for the purpose of effectually dedicating the extension of Twenty-third avenue.

December 15—From Rudolph Spreckels; beginning at a point on the westerly line of Webb street 68 feet 9 inches from the northwest corner of Webb street and California street, running thence northerly along the westerly line of Webb street 124 feet 3 inches, thence at a right angle easterly 1 foot 6 inches, thence at a right angle southerly and parallel with said westerly line of Webb street 124 feet 3 inches, thence at a right angle westerly 1 foot 6 inches to the point of beginning. This street was given for the purpose of effectually clearing the title of the City to said portion of Webb street.

October 12—From M. Rosenthal; consideration $7000; lot south line Page street, 131:3 feet west from Cole, thence westerly 50 feet; thence southerly 155 feet, thence easterly 50 feet, thence northerly 155 feet to point of beginning.

October 19—From Elizabeth S. Ford; consideration $2660; lot 100x70 feet at corner of Andover and Jefferson streets.

REPORT OF SUPERINTENDENT OF PUBLIC BUILDINGS.

Work performed, including cost of labor and material, on jobs in the various municipal departments during the week ended January 30:

Job.	Labor.	Material.	Remarks.
26th Street Hospital	$309.50	$620.00	Painting, plumbing, heating, installing gas and electric fixtures, carpenter work.
Fire Department	208.00	71.85	Repairs to various department buildings.
Shop	45.00	4.65	Painting, carpenter work and small repair jobs.
Police Department	45.00	32.00	Repairs at Mission and Southern Police Stations and Hall of Justice.
Chemist's Laboratory ...	54.00	43.00	Plumbing and gas fitting, etc.
Jails	41.75	7.50	Carpenter work and plumbing repairs.
Assessor's Office	2.25	.75	Carpenter work.
County Clerk's Office....	82.25	.....	Repairs on shelving, pigeonholes and counter.
Juvenile Detention Home	5.00	5.00	Installing electric lights.
Recorder's Office.....	5.00	.....	Electrician one day on lights.
Emergency Hospitals ...	5.00	.....	Rewiring light fixtures in operating room.
Treasurer's Office	17.00	.....	Pigeon-holes and shelving.
City and County Hospital, Ingleside	.....	75.00	Felton gravel roof on Ward "A."
Total	$819.75	$859.75	

APPLICATIONS FOR RETAIL LIQUOR LICENSES.

The following applications for retail liquor licenses will be acted upon by the Board of Police Commissioners at the meeting to be held January 18, at 7:30 p. m.: Dwyer & Griffin, 17 East street, saloon; Fulton Puccinelli, 214 Montgomery avenue, saloon; John T. Vinal, 3355 Twenty-sixth street, saloon; Emil Gull, southwest corner Fifteenth avenue and "P" street South, to transfer to gore corner Twenty-second and Railroad avenues and "L" street.

REPORT OF STREET CLEANING DEPARTMENT.

The following is a report of the Street Cleaning Department of the Board of Public Works for the week ended February 6:

	District No 1.	District No. 2.	District No. 3.	District No. 4.	Block System.	Total Sq. Yds.
Feb. 1 ...	73,608	267,259	48,588	120,496	419,119	929,070
Feb. 2 ...	20,805	121,864	112,168	37,799	419,119	711,755
Feb. 3 ...	8,312	56,007	96,281	13,230	.....	173,830
Feb. 4 ...	8,312	70,717	147,344	45,611	.....	271,984
Feb. 5 ...	13,676	66,265	181,976	54,379	.....	316,296
Feb. 6 ...	97,425	218,824	53,107	65,315	419,119	853,790
Total ..	222,138	800,936	639,464	336,830	1,257,357	3,256,725

Men and teams employed during the above period:

	Men.	Teams.
February 1	136	45
February 2	123	43
February 3	78	27
February 4	85	27
February 5	96	35
February 6	132	44
Total	650	221

Expense for men and teams, water, dumps, etc.:

February 1	$ 804.95
February 2	624.70
February 3	529.55
February 4	530.95
February 5	618.45
February 6	739.20
Total for week	$3,847.80

The Supervisors have appropriated $250 for the completion of plans and specifications for the construction of the Mission-street viaduct.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular meeting of the Board of Supervisors held on Monday, February 8, the following was the principal business transacted:

Permits Applied For.

Engine and Boiler—Mission French Laundry, at 2449 Mission street; Leonard Delpier, Point Lobos avenue, between Nineteenth and Twentieth avenues; Royal Soap Company, at 1983 San Bruno avenue.

Laundry—Leonard Delpier, Point Lobos avenue, between Nineteenth and Twentieth avenues.

Stable—J. I. Kane, Church street, 51 feet north of Twenty-seventh, for one horse; W. A. Samuel, at 1208 Scott street, for two horses; M. Gremauer, at 1786 Fifteenth street, for twelve horses; Charles Hurley Co., Clara street, east of Fifth, for four horses; Mrs. Blackman, Felton street, 120 feet west of San Bruno avenue, for four horses; John Shea, at 1830 Folsom street, for nineteen horses; Royal Soap Company, 1983 San Bruno avenue, for five horses.

Oil Storage—St. Joseph's Home and Hospital, southwest corner Buena Vista and Park Hill avenues; Keenan Bros., at 1456 Stevenson street; M. Fisher Company, Market street, 60 feet west of First street; Royal Soap Company, at 1983 San Bruno avenue.

Permits Recommended—Passed to Print.

Stables—J. B. Reighley, No. 660 Guerrero street, four horses; L. Arimondo, Leo street, west of Mission street, four horses (stable must be more than ten feet away from dwellings on west side); Joost Bros., southeast corner of Harrison and Dore streets, four horses; Vincent Baraco, No. 515 Broderick street, eight horses; G. A. Stillman, west side of Peters street, 78 feet south of Fair avenue, three horses; Miller & Lux, Inc., south side of Third avenue South, about 100 feet east of Railroad avenue, forty-one horses; J. B. Hasker, southeast corner Thirty-fourth avenue and "J" street, one horse.

Oil storage—Doe Estate Company, west side of Kearny, between Sutter and Post streets.

Permit Denied.

Laundry—L. Delpier, at 450 Natoma street.

Permits Granted Final Passage.

Engine and Boiler—Standard Milk Company, at 3201 Steiner.

Oil Storage—Estate D. Woerner, at Fourteenth and Harrison.

Blasting—Healy-Tibbitts Company, for grading at California and Powell; City Construction Company, for grading at Second and Brannan; W. R. Abbitt Company, at City Hall site, between 6 and 7 a. m.; and same to City Construction Company; Pacific Coast Dredging and Reclamation Company, in Channel street, between Sixth and Seventh streets.

Stables—Antone Bruzzone, on Ivy, near Buchanan, for four horses; Robert Jeffress, at 2745 Golden Gate, for one horse; Butler & O'Keefe, at 100 Nineteenth, for four horses; John Hoffman, Eighth avenue, near "I," for one horse.

Referred Back to Committee.

The resolution granting to C. S. Harney permission to blast in the block bounded by Twenty-third, Castro, Diamond and Alvarado streets, was rereferred to the Fire Committee.

Resolution accepting offer of the Sanitary Reduction Works to sell its plant, properties and franchise to the city was rereferred to the Hospital and Health Committee.

Ordinances Finally Passed.

Fixing the width of sidewalks on Thirtieth street, between Chenery and Sanchez streets, at twelve feet.

Ordinance Passed to Print.

A bill amending section 325 of the Building Law relating to the issuance of certificates of registration by the Department of Electricity to those engaged in the business of installing electrical wires and appliances.

A bill repealing Ordinance No. 745, entitled, "Imposing a license on astrologers, seers, fortune-tellers, trance mediums, test mediums, business mediums, planet readers and clairvoyants," approved May 23, 1903.

Referred to Committees.

A resolution authorizing an appropriation of $60,000 to erect a temporary City Hall on the old Humboldt School lot on Golden Gate avenue, between Leavenworth and Hyde streets, was referred to the Public Buildings Committee.

A bill setting forth the conditions under which minors may be employed in business occupations was referred to the Police Committee.

A resolution presented by citizens, asking that the Supervisors take steps to equip and operate the Geary street road as an underground electric line, was referred to the Public Utilities Committee.

The offer of the Real Estate Board to arrange for the erection of a new City Hall by private capital was referred to the Building Committee and the City Attorney. The latter is to pass upon the legality of the plan of the city eventually acquiring ownership of the building through what would practically be an installment purchase.

BOARD OF POLICE COMMISSIONERS.

At a meeting of the Board of Police Commissioners held on February 4, Edward Maloney was appointed a police officer.

Police Officers George D. Bailey, Mitchell V. Burke and James T. Gallagher were found not guilty of the charges of "unofficerlike conduct" preferred against them by George E. Linch.

The following special police officers were removed: M. T. Moran, Empire Theater; John Donovan, James McCarthy, J. E. Lee, J. H. Beecher, S. K. Thornton, William J. Young, J. J. Graham, Alfred Markey and Henry Thompson, Board of State Harbor Commissioners.

Resignations.—The resignation of Special Police Officer William T. Watson was accepted.

Appointments.—The following named were appointed special police officers: Patrick Keane, Charles E. Bloomfield and Harry Rix, Board of Health; Michael Hernon, George L. Collins, George Franke, Ernest Salcido, James McQueeney, W. L. Rhys and J. E. Watson, Board of State Harbor Commissioners; Adolf Steffens, Pavilion Dancing Company, Sutter and Pierce streets; Cornelius O'Sullivan, California to Broadway, and from Mason to Leavenworth streets, including cross streets.

The petition of the matrons of the City Prison and telephone operators in the Police Department requesting the Board to ask the Supervisors to provide in the budget for the next fiscal year for a raise of salary of the matrons from $60 to $80 per month, and telephone operators from $50 to $75 per month, was approved.

BOARD OF EDUCATION.

The public schools of San Francisco, in accordance with a law passed by the present State Legislature, will hold a half-day session tomorrow and convene in the morning, for the special purpose of holding appropriate exercises in memory of the martyred President, Abraham Lincoln. A squad of veterans from the Grand Army of the Republic posts will visit each school. There will be singing and declamations of a patriotic and inspiring nature.

The Lowell High School will meet the San Jose High School in a debating contest at the Mission High School on Saturday evening, February 13.

The Board of Education has engaged Miss Jane Brownlee, a lecturer upon sociology, to deliver a series of three lectures to the teachers of the department, at the Auditorium of the Mission High School building. Miss Brownlee will lecture

upon the following subjects: "A Plan for Moral Training for the Public Schools"; "The Child—Body, Mind, Spirit"; "Thought, Power in Home and School."

The position of "Clerk to the Principal" has been abolished in all the schools of this city. As a matter of further retrenchment, the Board has dispensed with the services of two assistant supervisors of music by dropping from the rolls the last two appointed in the department.

At the special meeting of the Board of Education held February 3, proposals were opened for the leasing of school properties at Bush and Stockton streets, Golden Gate avenue, near Hyde street, and First and Tehama streets. The bids will be passed upon at a later date. They were filed as follows:

Parcel No. 1: School property, Golden Gate avenue, near Hyde street; total bid for 35 years—M. Fisher, $52,420; A. O. Stewart, $37,800; Local Realty Co., $47,250; Dr. A. S. Keenan et al., $52,252; Decost Realty Co., $16,197.60; A. P. Jacobs, $28,800; Chas. Weinshenk, $10,957.27.

Parcel No. 2: School lot at Bush and Stockton streets; total bid for 35 years—A. O. Stewart, $43,680; Decost Realty Co., $59,850; A. Rudgear, $42,000; Chas. Weinshenk, $52,-197.60; J. R. Monethrop, $42,000.

Parcel No. 3: School lot First and Tehama streets; total bid for 35 years—John E. Buckley, $37,380.

BOARD OF HEALTH.

At a special meeting of the Board of Health held February 5, seven insanitary buildings were condemned and ordered vacated, fourteen other complaints were laid over pending further investigation and one nuisance was ordered abated.

At the regular meeting held February 8, recommendation was made to the Board of Supervisors that the property on which the Isolation Hospital is situated on Army and De Haro streets be purchased by the city.

Beginning next June, each surgeon in the Emergency Hospital service will be dropped from the list, according to seniority, at intervals of every four months. This plan of rotation in office will apply to all appointments in the class of assistant surgeons.

A new section is to be added to Ordinance 360 regulating the handling of milk. A standard cover for milk cans will be required. The butter fat standard was amended to read as follows: "Milk containing less than 3.4 per cent of milk fats and less than 8.5 per cent of solids not fat."

At the City and County Hospital George Cadish was appointed chef, vice M. J. DeWood.

The resignation of Miss Jesse R. Greenwood, superintendent of nurses at the training school, was accepted.

Charles Bloomfield was appointed head wardman, vice John Newell.

It is proposed to recommend to the Board of Supervisors that the land used for pasturage at the Relief Home be purchased or an exchange made for same with the Sutro estate.

All inspectors of the Health Department, except the Sanitary Corps, on and after April 1, 1909, will wear a distinctive uniform.

The resignation of Ambulance Driver Robert Doepfner was accepted.

Drs. R. Patek, A. J. Remmel and E. H. Howell were appointed assistant emergency surgeons at the new Emergency Hospital about to be opened at Twenty-second street and Potrero avenue.

The board was notified that the Supervisors had overruled the protest against the erection of the new City and County Hospital on the Potrero-avenue site. The new hospital will be erected there as originally planned.

City Physician Watkins reported on the inadequacy of the heating and ventilating of Jail No. 2 and the poor accommodations for the inmates thereof. This report was referred to the Supervisors with the recommendation to take appropriate action to remedy said defects if found to exist.

A draft of the proposed meat ordinance which is to be submitted to the Board of Supervisors for their approval was adopted.

It was recommended that a communication be sent to the Board of Supervisors and the Mayor calling attention to the fact that the present appropriation for medical school inspection is so limited that but a small percentage of the schools can be covered.

A recommendation will be made to the Board of Supervisors that the present designation of "Home for the Aged and Infirm" be changed to the "Relief Home for the Aged and Infirm."

The report of contagious diseases for the week ending February 6 was read:

Quarantinable—Diphtheria, 21; scarlet fever, 4; smallpox, 2.

Non-quarantinable—Measles, 76; chicken-pox, 20; mumps, 18; whooping-cough, 4; cerebro-spinal meningitis, 1; tuberculosis, 33; typhoid, 1; pneumonia, 2; erysipelas, 5.

Deaths from all causes during the same period, 128.

During the week ended February 6, 101 samples of milk were collected, principally from restaurants and stores. Thirty-six samples were found to be below standard—32 of these sufficiently low to warrant arrest.

Record of arrests for week ended February 6: Violation of State milk law, 13; dairy law, 2; total, 15.

For February 19, at 4:30 p. m., ten new complaints on insanitary premises have been set for hearing; fourteen rehearings will be taken up and acted upon.

FIRE COMMISSION.

At the meeting of the Board of Fire Commissioners held on February 4, Chief Engineer Shaughnessy reported that the following members had been injured in the discharge of duty during the past week: David Burke, John Casserly, Martin Wormuth.

The request of Orrin V. Eccles that he be reinstated in the department, from which he resigned some time ago, was denied.

Demands for materials and supplies for January amounting to $15,490.47 were approved.

CIVIL SERVICE COMMISSION.

The eligible register of Hospital Stewards was adopted at the regular meeting of the Civil Service Commission, held Tuesday evening, February 9th. Twenty-four of the applicants as Hospital Stewards received the general average percentage required for eligibility, and twenty-four failed. The first eighteen eligibles will be appointed immediately.

Communications were received from the International Association of Machinists, S. F. Lodge No. 18, the National Association of Stationary Engineers, S. F. No. 1 of Cal., and the International Union of Steam Engineers, opposing the requests made by the Fire Commission and the relief engineers of the Fire Department that the next examination for Engineers, Fire Department be one of promotion.

A date will be set at the next regular meeting of the Commission for an examination of applicants for positions as watchmen.

EXPENDITURES OUT OF BUDGET APPROPRIATIONS.

The following summary shows several of the budget appropriations and the amounts expended from July 1 to December 31, 1908:

Maintenance of minors in Magdalene Asylum—Appropriation, $10,000; expended, $4864.

Maintenance of minors in State schools—Appropriation, $11,-000; expended: Whittier School, $180.55; Preston School, $6206.29; total, $6386.84.

Maintenance of minors in non-sectarian schools—Appropriation, $60,000; expended, $43,527.12.

Maintenance of minors in Juvenile Detention Home—Appropriation, $5000; expended, $2511.05.

Maintenance of feeble-minded children—Appropriation, $22,-000; expended, $11,455.

Maintenance of criminal insane—Appropriation, $1800; expended, $922.75.

Examination of insane—Appropriation, $5000; expended, $2850.

MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

All matter intended for publication should be filed as early as possible and must be received not later than Tuesday noon. Address news communications to Municipal Record, office Board of Supervisors, No. 70 Eddy street.

The Recorder Press, Allied Printing Trades Union Label Council San Francisco, 130 McAllister Street.

An alarm of fire can be transmitted by telephone by calling Park 4382 (Fire Headquarters) or Douglas 20 (Police Headquarters).

If an ambulance is wanted telephone Douglas 20, tell where it is required, and, if possible, nature of case.

The Bureau of Information at Police Headquarters (Douglas 20) is never closed. Information relating to arrests, accidents, lost children, etc., can be obtained by asking for the business office.

FINANCIAL STATEMENT OF FIRE DEPARTMENT.

(Showing Appropriation for the fiscal year, expenditures, how expended, and balances on hand February 1, 1909.)

	Apportionment of Appropriation	Disbursed.	Overdrafts.	Balances.
Apparatus (new)	$ 30,000	$ 8,611.00	.....	$ 21,389.00
Forage	38,000	24,376.02	.....	13,623.98
Fuel	11,000	8,165.03	.....	2,834.97
Furniture	2,000	2,855.62	$855.62	.....
Garbage removal	4,740	2,765.00	.....	1,975.00
Harness and repairs	2,500	2,293.10	.....	204.90
Horses	8,000	6,301.60	.....	1,698.40
Horseshoeing	7,000	4,598.92	.....	2,401.08
Hose	10,000	6,467.25	.....	3,532.75
Hydrants	15,000	6,373.59	.....	8,626.41
Material	10,000	10,678.21	678.21	.....
Office	500	7.00	.....	493.00
Paint shop	1,200	901.48	.....	298.52
Power	500	.....	.....	500.00
Rent	4,000	1,975.00	.....	2,025.00
Salaries	1,050,000	552,128.62	.....	497,871.38
Stables	500	527.27	27.27	.....
Sundries	60	.....	.....	60.00
Supplies	10,000	6,446.17	.....	3,553.83
Totals	$1,205,000	$615,472.88	$1,561.10	$561,088.22
Less overdraft	.....	.....	.....	1,561.10
Net balance	.....	.....	.....	$559,527.12

SUPERVISORS ORDER MORE STREET LIGHTS.

During the year 1908 the Supervisors, on the recommendation of the Artificial Lights Committee of the Board, directed the San Francisco Gas and Electric Company to install 447 arc lamps, 181 gas lamps and 169 electroliers. The arc lamps were generally distributed in the outlying districts that have rapidly grown in population during the past few years.

During last month the following additional lights were ordered installed:

Arc Lamps—Cumberland street, between Sanchez and Noe streets; Cumberland and Sanchez streets; Andover avenue and Richland avenue; Crescent avenue and Bache street; East Park, 275 feet west of Andover street; Andover street and Cortland avenue; Bennington and Cortland avenues; London and Persia streets; Thirty-second avenue, north of California street; Jersey and Douglass streets.

Gas Lamps—Potrero avenue, between Twenty-second and Twenty-third streets; Potrero avenue, between Twenty-third and Twenty-fourth streets; west side Parker avenue, between Point Lobos and Euclid avenues (2); West side Parker avenue, between California avenue and Euclid avenue (2); Fourth avenue, between Parnassus avenue and "I" street; ten electroliers on Montgomery street, between Sutter and California streets.

The company was instructed to remove one arc lamp on Potrero avenue, between Twenty-second and Twenty-third streets.

Weekly Progress Report of Bureau of Architecture

(For week ended February 6.)

Condition of plans and specifications and other work on buildings to be erected under the new bond issue:

SCHOOLS.

MISSION GRAMMAR—All work temporarily stopped on account of weather. Shop work of the various contractors is progressing in a satisfactory manner.

SOUTH END PRIMARY—Shacks are being moved from lot. No work of moment on contract commenced on account of weather.

BRYANT COSMOPOLITAN—Shacks are being rearranged or moved from lot. Construction work not commenced on account of weather.

MADISON PRIMARY—The plans and specifications for the general contract, heating and ventilating, plumbing and plastering are under estimation. Bids for the work will be received on February 19.

SUTRO GRAMMAR—The working drawings and specifications are completed and before the Board of Education for approval.

GARFIELD PRIMARY—Bids were presented for the construction of the building on February 5. The general contract was awarded to Hansbrough Brothers for $63,000. The plastering was awarded to Knowles & Kaiser for $11,200. The awards of the heating and ventilating and the plumbing will be made at the next meeting of the Board of Public Works.

COMMERCIAL SCHOOL—The working drawings and specifications are estimated to be about 90 per cent completed. Work has been taken up on this building again, as the purchase of the additional property has been completed.

HANCOCK SCHOOL—The working drawings are estimated to be about 80 per cent completed.

McKINLEY SCHOOL—The working drawings are estimated to be about 25 per cent completed. Work was temporarily stopped awaiting results of tests on lot, which have just been finished. Work will be taken up again during the coming week.

HALL OF JUSTICE AND COUNTY JAIL—The general working drawings for the Hall of Justice are being pressed forward as rapidly as possible. It is expected that the contract for the excavation and foundation will be let during this month.

CITY AND COUNTY HOSPITAL—The large scale general drawings and working drawings are under way and the general set of drawings for exhibition purposes are complete.

MISCELLANEOUS.

The erection of the Infirmary on the Almshouse Tract is well under way. The foundations have been run and nearly all the forms and steel work are in place ready for the pouring of the concrete to the level of the first story. The columns of the west or male ward and service wing are completed to the first floor line. The floor slabs of the male ward have been run.

The buildings for Engine No. 1 on Pacific street, for Truck No. 10 on Sacramento street and Truck No. 1 on O'Farrell street are above the foundation walls and the brick work well started. The weather has caused delay.

The construction of Chemical No. 11, on Twenty-second and Noe streets has been delayed by the weather.

Bids will be received for additions to the engine house at Seventeenth and Division streets on February 8.

The general construction of the Golden Gate School was accepted by the Board of Education on January 27, 1909. This building will be occupied at once in order that the old building may be removed from the lot and allow the completion of the yards, walls and fences.

The heating and ventilating plants in the Laguna Honda and Monroe schools will be tested during the coming week.

Progress Reports of Municipal Bureaus on Bond Issue Work

BUREAU OF ENGINEERING.

Report for the week ended February 6 of progress made upon the construction, plans and specifications of sewer system, auxiliary water system for fire protection and garbage crematories to be constructed out of the bond issue of May, 1908:

SEWER SYSTEM.

Contract No. 1—Construction of a sewer in Fulton street and Devisadero street, from Masonic avenue to Grove street. One hundred and fifty-six feet of bottom, 72 feet of sides, 148 feet of arch and 84 feet of brick invert were constructed. Back filling has been brought to within 100 feet of Broderick street; the sub-drain laid to middle of the block between Broderick and Baker streets and excavation begun in block between Baker and Lyon streets. An average force of two foremen, fifty laborers and 6 teams have been employed.

Contract No. 2—Construction of a sewer in Fourteenth street between Howard and Harrison streets, together with the lateral sewers in adjacent streets. The stormy weather prevented any considerable work. A trench 4 feet deep was excavated between Harrison and Folsom streets on Fourteenth street. On Howard street, 82 feet of sides and 46 feet of brick invert were constructed. The repairing of the pavement on Erie street between Howard and Folsom streets, was begun.

Contract No. 3—Construction of the northerly portion of the East Potrero intercepting sewer. Samples of the vitrified brick for use on this sewer have been received. The first shipment of cement is being tested.

Contract No. 4—Construction of the southerly portion of the East Potrero intercepting sewer. Contract awarded to the Eureka Construction Company for $98,208.70, on January 29th, 1909.

Contract No. 5—Section "A." Construction of a portion of the sewers for sewage only for the Yerba Buena district. Plans and specifications completed.

Section "B"—Construction of a portion of the sewers for sewage only for the Yerba Buena District. Plans and specifications completed.

Section "C"—Construction of a portion of the sewers for sewage only for the Yerba Buena District.

Section "D"—Construction of a portion of the sewers for sewage only, for the Yerba Buena District. Plans completed.

Section "E"—Construction of a portion of the sewers for sewage only for the Yerba Buena District. Plans completed.

Contract No. 6—Construction of the North Beach intercepting sewer. Plans and specifications completed.

Fifth street, from Market to Channel streets—plans 98 per cent completed. Sewerage sewers for the Mission Flats District, plans 85 per cent completed. Channel-street sewer, plans 70 per cent completed. North Point main sewer, first section, plans 95 per cent completed. Laguna-street sewer, plans 95 per cent completed.

Hunter's Point main sewer—The platting of the profiles of the streets tributary to this sewer is 60 per cent completed.

Lower Islais Creek main—The plans for the main sewer are 25 per cent completed.

Main sewer in Amazon street, between Athens and London streets. Preparatory work has been in progress on this contract; 1160 sacks of cement have been stored on the work, bench marks set along the line and a small beginning made on excavation.

Main sewer for the southerly portion of Islais Creek Valley. Plans completed.

V street, from Nineteenth avenue westerly. Plans completed.

Brannan street outlet sewer—plans 30 per cent completed.

AUXILIARY WATER SYSTEM.

Contract No. 1—Construction of two fire boats. Contract awarded to the Risdon Iron and Locomotive Works, on October 21st, 1908.

The following work has been done during the past week:

HULL WORK—Eighteen frames, 11 long reverse frames and 18 short reverse frames have been punched. This completes the punching of the frames and reverse frames, which are ready for assembling.

Two hundred and ninety-four bilge keelson angles, 76 of the boiler seating intercostals, 40 pump seating intercostals, 52 engine seating intercostals, 2 transoms and 21 cant framing bracket angles have been shaped and punched.

Fifty-nine of the main deck beams have been punched.

Eight keel plates have been laid and the center keelson plates and connecting angles are in place ready for assembling.

The various parts of the frames and floors are being bolted together and riveting will be commenced this week.

The forward and after keel plates are being flanged and work on the deck beams is making good progress.

Patterns and castings have been completed for all composition guard washers; 25 of these washers have been bored and tapped.

Two castings for the air port eyebrows have been completed.

The stern posts have been lined up and are being machined.

The rudder guards have been drilled and the studs and bolts fitted. The turn buckles for these guards have been drilled and fitted together.

MACHINERY—Drawings showing the details for the handling gear and the 3½ inch throttle valve have been submitted and approved.

Patterns for the machinery have been finished as follows:

The stern tube ring, oil box cover for thrust shoes and bearings, oil box handhole cover, drag rod brasses.

2 inch tip, 2½ inch tip and 3 inch tip for water tower monitor; pinion for nozzle deflecting gear; mitre gear.

The castings have been completed as follows: 1 main engine bed plate, 8 piston rod neck bushings, 4 L. P. valve stem neck bushings, 8 H. P. valve chest liners, 12 top halves of eccentric rod bearing, 12 bottom halves of eccentric rod bearing, 4 front crosshead guides, 8½ crosshead boxes, 1 stern tube sleeve, 1 stern tube gland, 4 turning gear brackets, 3 right hand guide brackets, 3 left hand guide brackets, 7 valve stem guide boxes, 8 valve stem end boxes, 1 gland for thrust bearing, 1 link block, 16 upper slippers, 16 lower slippers, 8 drag rod brasses.

In the machine shop, sleeves on the last propeller shaft have been finished to the drawing. The propeller shafts are completed with the exception of turning the taper for the propeller; 4 coupling rings have been drilled for the coupling bolts; 1 bed plate is on the erecting floor being fitted; bottoms of the other two bed plates have been planed. The bottom bearings and bearing caps have been planed to the drawing.

Eight H. P. valve chest liners have been rough turned and bored; 8 eccentric rods have been turned and planed; the low-pressure slide valves have been roughed out; 8 H. P. valve rings have been turned, bored and faced; 8 valve followers have been turned to the drawing; 4 crossheads have been bored for the piston rods; 6 connecting rods have been rough turned and faced and 6 columns have been rough turned and 8 columns have been faced; 3 H. P. valve stems have been rough turned; 3 L. P. valve stems have been rough turned.

The following is an estimate of the average number of men employed on both of these boats during the past week: Ship joiners, 20; helpers, 26; machinists, 12; moulders, 17; pattern makers, 8; draughtsmen, 4; total, 87.

At the present time four men are employed in making the pattern for these pumps.

The Ohmen Engine Works is preparing drawings of the generating sets to be submitted to this office for approval.

The Dow Steam Pumping Engine Company, with whom the Risdon Iron and Locomotive Works placed a sub-contract for the construction of direct acting steam pumps, has submitted detail drawings of the main feed pumps and donkey pumps. These drawings have been approved.

Contract No. 13—Construction of turbine pumps and steam

turbines. Molds for the pump casing are completed, and it is expected that one casing will be made this week.

A sub-contract for the steam turbines has been let to the General Electric Company, and work is under way at its shops at Lynn, Mass.

Contract No. 16—Construction of multi-stage turbine pumps and electric motors for the fresh water pumping stations. Plans and specifications for this work are 90 per cent completed.

DISTRIBUTION SYSTEM.

Plans and specifications for constructing and delivering the cast-iron pipe forming the distribution system are completed. Bids for this pipe will be called for to-day.

DISTRIBUTION SYSTEM—(Gate valves and hydrants). Plans and specifications for this work are about 85 per cent completed.

TELEPHONE SYSTEM—The work of designing the telephone system is 75 per cent completed. One sample call box has been received.

SALT WATER PUMPING STATIONS—The preliminary designs of the salt water pumping stations have been started and are estimated to be 80 per cent completed. The required sites have been selected.

FRESH WATER PUMPING STATIONS—The location of these stations, together with their system of bored wells, have been determined. Plans and specifications for the stations are 40 per cent completed.

FRESH WATER RESERVOIRS—The necessary surveys for the construction of the Twin Peaks reservoir have been finished and work is in progress on the plans. They are about 90 per cent completed.

The sites for the distribution reservoirs for the upper zone have been selected. The plans are 20 per cent complete.

FIRE CISTERNS.

Plans for ninety cisterns have been completed.

Contract No. 2—Construction of a reinforced concrete fire cistern at Mission street and West Mission street. The excavation for this cistern has been completed; the concrete bottom, side walls and dome constructed and back filling and top filling completed.

Contract No. 3—Construction of a fire cistern at Battery and Bush streets. The excavation for this cistern has been completed, and the concrete bottom, side walls and dome constructed.

Contract No. 4—Construction of a fire cistern in Market street opposite Van Ness avenue. The excavation for this cistern has been completed, the concrete bottom and side walls constructed, inside of cistern coated with cement and concrete and dome and top filling completed. This cistern should be completed in about eight working days.

Contract No. 5—Construction of a fire cistern at Plymouth avenue and Sadowa street, and one at Berkshire and Diamond streets. At Plymouth avenue and Sadowa street the excavation is completed, the outside forms constructed and the reinforcing bars for the bottom and side walls put in place. The first layer of concrete for the bottom was poured, but because of the fact that the under drains became choked it was found necessary to remove about one-half of it and additional concrete put in place.

At Berkshire and Diamond streets the excavation is completed, outside forms and reinforcement for bottom and side walls in place. The rock submitted by the contractor for the work has been condemned. It will be necessary for him to wash it before it can be used. Nothing has been done in this cistern during the past week because of the rain.

Contract No. 6—Construction of fire cisterns at Forty-seventh avenue and "J" street and at Fifth avenue and "J" street. The excavation at Forty-seventh avenue and "J" street is completed, and the outside forms and part of the steel in place. The placing of the concrete for the bottom of this cistern has been delayed because of the fact that the rock furnished by the contractor was condemned. The rock delivered last week was satisfactory, and was used with the washed over rock for the construction of the bottom, which is now complete. The workmen are setting the inside forms. The side wall steel was removed, and replaced, as per specifications.

The excavation at Ninth avenue and "J" street is completed and steel for reinforcing is being placed. Work has been retarded during the past week because of the rain. The sand for the job was condemned and the contractor ordered to get another lot. Steel for the reinforcement is being bent. The outside forms for concrete and about 50 per cent of the steel for bottom and side walls and two-thirds of the concrete for the bottom are in place.

Contract No. 7—Construction of cisterns, one each at Laguna and Fulton streets, Sutter and Octavia streets, Van Ness avenue and Washington streets, Van Ness avenue and Golden Gate avenue.

The excavation at Fulton and Laguna streets is completed; the reinforcement for the sides and bottom is in place and the concrete bottom and side walls constructed. Very little work has been done during the past week, as the contractors are trying to stop sump hole in the bottom and caik hole in the side wall.

The excavation at Van Ness and Golden Gate avenues is completed and the concrete bottom and side walls completed. The side walls have been stripped, the construction of the dome frame work prepared and sidewalk finish put on bottom.

The excavation at Sutter and Octavia streets is completed and lagging is being placed. Work has been retarded because of the rain.

The excavation at Van Ness avenue and Washington street is completed. The second test of the third lot of steel submitted by the contractor for use in this work has been accepted, as it complied with the specifications. Steel is being placed.

Contract No. 8—Construction of cisterns at Twenty-third and Church streets, Hill and Noe streets, Twenty-fourth and Noe streets, Twenty-ninth and Noe streets, Twenty-first and Eureka streets. The excavation at Hill and Noe streets is 75 per cent completed. Work has been retarded because of the rain.

Contract No. 9—Construction of cisterns at Twentieth and Connecticut streets, Townsend and Ninth streets, Fifteenth and Kansas streets, Precita avenue and Alabama street.

The excavation at Twentieth and Connecticut streets is 80 per cent completed and at Fifteenth and Kansas streets 25 per cent completed. The contractors are building the storeroom and office. The excavation at Precita avenue and Alabama street is 70 per cent completed. No work has been done at Precita avenue and Alabama street and Fifteenth and Kansas during the past week.

Contract No. 10—Construction of cisterns at Broadway and Baker, First avenue and Clement street, Commonwealth avenue and California street, Laurel avenue and Clay street, Fifth avenue and Point Lobos avenue.

Work was stopped at Broadway and Baker streets by order of the City Engineer, and the excavation filled to make the streets passable.

The excavation at Commonwealth avenue and California street is about 35 per cent completed, and at Laurel avenue and Clay 25 per cent completed. Work has been retarded by the weather.

Contract No. 11—Construction of cisterns at Laguna and Union streets, Buchanan and California streets, Greenwich and Webster streets, Scott and Broadway.

Contract No. 12—Construction of cisterns at Webster and Waller streets, Broderick and Post streets, Buena Vista avenue and South Broderick street, Diamond street and Nineteenth avenue, Lyon street and Golden Gate avenue.

Contract No. 14—Construction of cisterns at Beale and Howard streets, First and Howard streets, Fourth and Harrison streets, Fourth and Bryant streets, Fifth and Harrison streets, Fifth and Bryant streets, Fifth and Bluxome streets.

Contract No. 15—Construction of cisterns at Fifth and Folsom streets, Sixth and Howard streets, Sixth and Harrison streets, Sixth and Folsom streets, Seventh and Mission streets, Seventh and Howard streets, Eighth and Brannan streets.

Sale of San Francisco Bonds Gratifying to Officials and Taxpayers

Pursuant to notice, bids were received by the Board of Supervisors on Monday, February 8, for the purchase of municipal bonds to the amount of $5,400,000. Twenty-three bids were received from various persons who were eager to obtain the whole or a portion of the issue.

The highest bid was that made by the National City Bank of New York, Speyer & Co. and N. W. Halsey & Co., who bid the sum of $6,065,820 for the entire lot, conditioned that no other bid be accepted. The amount of premium offered was $665,820, which is 12.33 per cent of the principal sum. As an investment the bonds will return the purchasers interest at the rate of 4.05 per cent per annum, though the bonds themselves bear 5 per cent.

The sale is extremely gratifying to the officials and citizens, as it establishes the fact that San Francisco's credit in the financial world is equal to the best, and has greatly improved since the first bond sale last September. The following table shows the amount of bond sales to date, and the relative prices received at the two sales that have taken place:

BOND ISSUE OF 1908.

Authorized Issue of July 1, 1908	$18,200,000
Offered for Sale September 8, 1908	3,280,000
Offered for Sale February 8, 1909	5,400,000
Total Offered for Sale to Date	$ 8,680,000

Purpose	Amount Authorized	Amount Offered Sept. 8, 08	Highest Single Bid	Highest Blanket Bid	Amount Offered Feb. 8, 09	Highest Single Bid	Highest Blanket Bid
Fire Protection	$ 5,200,000	$1,000,000	$1,075,529.25	$3,514,520	$2,000,000	$2,278,200	$6,065,820
Sewer System	4,000,000	800,000	859,089.00		800,000	903,240	
Schools	5,000,000	1,200,000	1,271,337.28		900,000	995,490	
Hospitals	2,000,000	280,000	298,500.00		400,000	434,880	
Hall of Justice, etc.	1,000,000	none			660,000	714,516	
Garbage Disposal	1,000,000	none			640,000	687,252	
Total	$18,200,000	$3,280,000	$3,504,905.53	$3,514,520	$5,400,000	$6,018,558	$6,065,820

The bonds authorized bear interest at 5 per cent.
The price offered September 8, 1908, was equivalent to 1.0715, making the interest rate 4.46 per cent.
The price offered at the sale of February 8, 1909, is equivalent to 1.1233, which makes the interest rate 4.05 per cent.

The Public Utilities Committee of the Board of Supervisors, to which all bids were referred, at a meeting held Wednesday afternoon, recommended the acceptance of the highest bid as herein given.

T. E. Flynn sought to restrain the Board of Supervisors from selling any of the garbage system bonds and applied for a writ of prohibition. The matter was heard by Judge Sturtevant on Wednesday and the writ promptly denied.

REPORT OF MEDICAL INSPECTOR OF SCHOOLS.

The Medical Inspector of Schools has filed with the Board of Education the following report for January on nineteen schools, enrolling 8778 pupils:

One hundred and thirteen children were excluded on account of the following diseases: Diphtheria, 4; scarlet fever, 1; smallpox, none; chicken pox, none; measles, 44; mumps, 15; whooping cough, 3; acute tonsilitis, 8; contagious skin diseases, 24; pediculosis, 12; trachoma, 1; miscellaneous (chorea) 1.

Number of children readmitted, 62; requiring medical attention, 161; poorly nourished, 16; affected with pediculosis, 111; affected with contagious skin diseases, 49.

Cases treated by operation, 5; without operation, 7; by nurses in schools, 352; reported to societies, 3.

Number of children found to be not vaccinated, 969; since vaccinated, 422, or 44.3 per cent; number remaining to be vaccinated, 547, or 6.4 per cent of total enrollment. Number excluded on account of non-vaccination, 15.

PERMITS FOR STREET WORK, ISSUED BY THE BOARD OF PUBLIC WORKS DURING JANUARY—PRIVATE CONTRACTS.

(Ninety days' time allowed for completion of each contract.)

Location.	Character of Work.	Contractor.	Permit Granted
Eureka street, between 21st and 22d streets	Gran. curbs, bitum.	Western Construction Co.	Jan. 6
Crossing of "B" street and Third avenue	Gran. curbs, bitum.	J. G. Harney	Jan. 6
18th avenue, between "H" and "I" streets	Gran. curbs, bitum.	Flinn & Treacy	Jan. 6
Alvarado, between Douglass and Hoffman	Gran. curbs, bitum.	Flinn & Treacy	Jan. 6
Crossing of 10th avenue and Clement street	Gran. curbs, bitum.	J. J. Dowling & Co.	Jan. 6
"K" street, between 10th and 11th avenues	Gran. curbs, bitum.	J. J. Dowling & Co.	Jan. 6
Crossing of 10th avenue and "L" street	Gran. curbs, sidewalks, bitum	J. J. Dowling & Co.	Jan. 6
Treat avenue from Precita avenue southerly	Gran. curbs, bitum.	City Street Imp. Co.	Jan. 6
Folsom street, between Precita avenue and Stoneman street	Gran. curbs, basalt	City Street Imp. Co.	Jan. 6
Bessie, between Folsom and Manchester streets	Gran. curbs, bitum.	City Street Imp. Co.	Jan. 6
8th avenue, between Fulton and "C" streets	Gran. curbs, bitum.	J. G. Harney	Jan. 15
"A" street, between 7th and 8th avenues	Gran. curbs, bitum.	J. G. Harney	Jan. 15
2d avenue, between Clement and California streets	Gran. curbs, bitum.	J. G. Harney	Jan. 15
7th avenue, between "B" and "C" streets	Gran. curbs, bitum.	J. G. Harney	Jan. 15
11th avenue, between "L" and "M" streets	Gran. curbs, bitum and basalt	City Street Imp. Co.	Jan. 15
13th avenue, between "I" and "J" streets	Gran. curbs, bitum.	City Street Imp. Co.	Jan. 15
Hill street, between Castro and Noe streets	Gran. curbs, bitum.	Flinn & Treacy	Jan. 15
Clipper, between Noe and Castro streets	Gran. curbs, bitum.	Stanley J. Fay	Jan. 18
Sanchez, between 29th and 30th streets	Gran. curbs, bitum and basalt	Flinn & Treacy	Jan. 18
Diamond, between 24th and Elizabeth streets	Gran. curbs, bitum.	Western Construction Co.	Jan. 18
Chestnut street, between Van Ness avenue and Franklin street	Bitum. pavement	Western Construction Co.	Jan. 20
Folsom street, between Army street and Precita avenue	Bitum. pavement	City Street Imp. Co.	Jan. 20
Church street, between 22d and 23d streets	Bitum. pavement	Western Construction Co.	Jan. 20
Vermont street, between Mariposa and 18th streets	Bitum. pavement	J. G. Harney	Jan. 20
Ashbury street, between 17th and Clayton streets	Bitum. pavement	Stanley J. Fay	Jan. 27
Crossing of "A" street and 4th avenue	Bitum. pavement	Western Construction Co.	Jan. 27

Cost of Repairs of School Department for Month of December

The following is the monthly report of the storekeeper of the School Repair Shop, Board of Public Works, for the month of December, 1908:

Name of School	Character of Repairs.	Cost.	
ADAMS—	Ease all doors and windows throughout building	$ 5.78	$ 5.78
AGASSIZ—	Paint all new carpenter work, steps, etc	66.51	
	Paint lines in hallways, etc	16.50	
	Overhauling plumbing, bowls, etc	11.37	
	Repairing shingle roof	13.37	107.75
BURNELL—	24 lights of corrugated glass for new toilets	23.65	
	Painting new toilets, exterior and interior	187.08	
	Cost of carpenter work, building new toilets	1834.46	
	Cost of plumbing work for toilets, complete	1334.23	
	Ventilators and leaders for new toilets	34.77	3414.19
BRYANT—	Glazing, etc	3.30	
	Easing doors and window screens	26.52	29.82
BUENA VISTA—	Repairs to electric bells, fitting keys, etc	6.05	6.05
BRYANT—	Glazing	2.75	
	Removing unused chimneys	8.50	
	Repairing toilets, sinks, etc	4.50	
	Fitting keys and repairs to locks	5.20	
	Repairing foundation, underpinning, adjusting windows and doors	4.40	25.35
BURNETT—	Glazing	4.10	4.10
CLEMENT—	Lumber ordered for new class room, but failed to be charged up	9.30	
	Clearing sewer	4.50	
	Changing chimneys	4.33	18.13
COLUMBIA—	Lumber	4.43	4.43
COOPER—	Glazing	5.60	5.60
CLEVELAND—	Building wooden drain, leader pipes, gutters, etc	52.06	
	Connect up all drinking troughs, 4 new bibbs, and general overhauling to building	26.45	78.51
CROCKER—	Two new padlocks	2.50	2.50
DOUGLAS—	Placing benches in basement	20.26	20.26
DUDLEY STONE—	Connecting gas stove and repairs to plumbing	5.10	5.10
EMERSON—	Glazing	2.50	
	Repairs to old bulkheads; new sash cord throughout building where necessary; strengthening basement doors, and general jobbing	15.00	
	Electric bells throughout building put in good working order	23.00	40.50
EVERETT—	Repairs to tin roof	8.50	8.50
FAIRMOUNT—	Building two new class rooms, as per plans furnished by Board of Education	$64.09	
	Repairs to toilets	9.00	873.09
FREMONT—	New rope for flag pole and repairing tin deck	3.25	
	Glazing	6.10	
	Tinting interior of entire school	641.01	
	Pipe rails, etc., for yards	13.03	663.39
GARFIELD—	Glazing	6.95	
	Lumber	18.62	
	Repairs to toilets	4.50	
	Repairs to leaders; new window caps, etc	17.00	47.07
GIRLS' HIGH—	Electric globes	2.88	
	Wiring electric light circuit from office to physical laboratories, and wiring for 3 new secondary clocks	51.64	
	Replacing toilets taken from dressing room	9.03	
	Portable platform for Auditorium, and small jobbing	59.92	123.47
GOLDEN GATE—	New rope for flag pole, and jobbing	3.25	
	Clearing sewer	9.00	12.25
GRANT—	New rope for flag pole and repairs to roof	3.25	3.25
GRATTAN—	Glazing	2.75	
	Repairs to malthoid roof	5.00	
	Repairing locks and fitting keys	5.15	12.90
GLEN PARK—	Glazing	3.30	
	Repairing leaders on the new bond issue school, which has only been occupied about three months	34.49	
	Repairs to boys' toilets	9.25	
	Cutting down large glass doors to smaller panes, carpenter work	10.93	57.97
HAMILTON—	Repairing locks and fitting keys throughout building	11.20	
	Paint entire roofing	52.00	63.20
HANCOCK—	Building one new class room	388.84	
	New leaders for temporary class rooms	27.18	
	New drain board for sink and small jobbing	5.52	421.54
HOLLY PARK—	Glazing	4.65	4.65
HEARST—	Painting new fire escapes, and all new work after carpenters	42.90	
	Lumber, patching plaster, and several small jobs necessary to finish up job on building	126.68	169.58
HENRY DURANT—	One faucet handle	.35	
	Repairs to boys' toilets	9.02	9.37
HORACE MANN—	Eight (8) new seats for boys' toilets, and general overhauling of same	50.75	
	Repairs to electric bells, etc	11.26	62.01
HOLLY PARK—	Ease doors, etc	15.80	15.80
HUNTER'S POINT—	General overhauling of one-room shack	56.12	56.12
WASHINGTON IRVING—	One new class room	362.50	
	Repairs to roof and around chimney	10.00	372.50
IRVING M. SCOTT—	Ripping out concrete and replace with new floor	75.00	
	Repairs to faucets, etc	4.85	
	Repairs to toilets and drain pipes for drain under concrete floors	35.45	
	Paint new woodwork after carpenters, etc	13.00	128.30
JAMES LICK—	Glazing	3.80	
	Repairs to tin roof	8.50	12.30
JEAN PARKER—	Glazing	1.25	1.25
JEFFERSON—	Repairing malthoid roof	2.50	2.50
JOHN SWETT—	Benches in yard	15.00	
	Repairs to boys' toilets	4.62	
	Remove two small buildings occupied by Board of Public Works, and setting up same on school property	74.63	94.25
LINCOLN—	Glazing	1.95	
	Repairs to sewer and toilets	4.50	6.45
LOWELL HIGH—	Glazing	14.25	
	Painting girls' toilets	37.41	
	Repairs to lock on front door	3.62	
	Easing doors, etc., to fire escape and window guards	7.75	63.03
MADISON—	Repairs to plumbing	9.00	9.00

Name of School.	Character of Repairs.	Cost.	
MISSION HIGH—			
	Repairing toilets, faucets, etc	28.61	
	Repairing door checks	5.20	33.81
MOULDER—			
	Glazing	69.35	
	Repairs to tin roof	8.50	
	Tinting entire interior of building	673.62	
	Fitting and hanging 21½ pr. new sash	242.97	994.44
NOE VALLEY—			
	Glazing	22.90	
	Repairs to electric bells, buzzers, etc	10.58	
	Repairs to plumbing	27.00	60.48
ORAL SCHOOL—			
	Repairs to roof	6.39	6.39
OCEAN SIDE—			
	Repairing and clearing toilets	9.00	
	One bulkhead around windows to retain sand, benches, etc.	39.54	48.54
ORIENTAL—			
	Building new office and teachers' toilet	304.40	
	Easing doors, etc	10.00	314.40
PACIFIC HEIGHTS—			
	Glazing	5.80	
	Repairs to yard planking; repairs to folding doors	24.88	
	Lumber and mill work	45.16	
	Repairing toilets, faucets, etc	5.24	
	Change present windows in the basement to doors, and make exit to sidewalk	58.74	
	Overhauling electric wires throughout building after remodeling and connecting bells	37.72	177.54
F. J. McCOPPIN—			
	Overhauling locks, etc	2.90	
	Putting in windows to increase light; ease gates, doors, etc., and small carpenter job	24.32	
	Repairing faucets in toilets	4.53	31.75
PARENTAL—			
	One new additional class room	418.35	
	Repairs to plumbing	4.66	423.01
PEABODY—			
	Step from porch to platform; repairing shingle roof and jobbing	35.97	35.97
POLYTECHNIC—			
	One terra cotta chimney	27.30	
	Leaders and general tinning work to run water away from building so as not to flood lower class room	117.74	145.04
REDDING—			
	Glazing	3.30	
	One sink drain and shelf in office, and easing doors	13.91	17.21
RICHMOND—			
	Glazing	5.25	
	Repairing electric lights, etc	6.34	11.59
SHERIDAN—			
	Removing shacks from Board of Public Works to school site	145.00	145.00
SOUTH END—			
	Repairs to roof, toilets, etc	6.20	6.20
SUNSET—			
	Glazing	4.20	
	Boarding up cellar, etc., and small jobbing	14.79	18.99
STARR KING—			
	New rope for flag pole; cutting door from office to class rooms and general carpenter work	49.10	49.10
SUTRO—			
	Removing two shacks from Board of Public Works to school site and setting up same	202.40	202.40
VISITACION VALLEY—			
	New teachers' toilet and sink for lunch room	53.45	
	Hood for stove pipe	4.55	
	Carpenter work on new teachers' toilet	29.99	87.99
WASHINGTON—			
	Placing electric light in office of principal	12.04	12.04
YERBA BUENA—			
	Repairs to toilets	4.50	4.50
BOARD OF EDUCATION ROOMS—			
	Change of location of chimney in Director O'Connor's room	14.40	
	Cutting opening from main office to adjoining room, new door, etc	17.83	32.23
SHOP—			
	Time of men in shop and jobs in the various schools, also including roofers, teamster's and foreman painter's salaries	523.50	523.50
	Total		$10,443.93

REPORT OF THE RECORDER FOR JANUARY.

There were 5009 documents filed and recorded in the Recorder's office during January, as against 4851 for the corresponding month of last year. The most important documents were: Deeds, 1037; mortgages and deeds of trust to real property, 597; releases of mortgages and reconveyances of deeds of trust, 402; mortgages of personal property, 113; releases of mortgages of personal property, 85; lis pendens to establish title, 771; decrees establishing title, 590; leases, 67; building contracts, 155; notices of completion of building contracts, 183; liens, 227; agreements, etc., 54; marriage certificates, 336.

Receipts, January, 1909, $7931.85; receipts, January, 1908, $7769.35; gain, $162.50.

Receipts for January, 1909, $7931.85; expenses, same period, $5979.50; surplus, $1952.35.

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH.

(Showing condition of the several funds, February 1, 1909.)

	Appropriation.	Allowance January.	Expended January.	Surplus or Deficit for January.	Total Surplus January 31.	Balance Remaining.
Special sanitation	$ 11,116.00	$ 600.00	$ 705.55	$ 105.55***	$ 111.40	$ 111.40
Central Office—						
Salaries	.....	.....	5,784.20	.....	.....	.....
Expenses	$0,920.00	6,743.22	1,574.67	615.65***	2,108.65	35,824.75
	.....	.....	7,358.87	.....	.....	.....
Emergency Hospitals—						
Salaries	38,795.00	3,232.91	3,260.00	27.09***	144.84	16,309.43
Expenses	12,000.00	1,000.00	1,058.63	58.63***	1,404.35	6,404.35
	.....					
City and County Hospital—						
Salaries	.....	.....	3,478.50	.....	.....	.....
Expenses	125,000.00	10,416.66	6,987.19*	49.03***	1,045.71	53,129.04
	.....	.....	10,465.69	.....	.....	.....
Relief Home—						
Salaries	.....	.....	5,298.65	.....	.....	.....
Expenses	165,000.00	13,750.00	10,563.69	2,112.34***	2,925.95	71,675.95
	.....	.....	15,862.34	.....	.....	.....
Smallpox Hospital—						
Salaries	3,330.00	275.00	275.00	.....	.....	1,375.00
Expenses	3,000.00	250.00	243.94	6.06	187.86	1,437.86
Leper Hospital—						
Salaries	5,245.00	435.00	435.00	.....	.....	2,175.00
Expenses	5,000.00	416.66	361.63	55.03	367.13	2,450.46
Totals	$449,406.00	$37,119.45	$40,026.65	.....	$8,295.89	$190,893.24
Total Surplus	.....	.....	.....	$ 61.09	.....	.....
Total Deficit	.....	.....	.....	2,968.29	.....	.....

*$1,400.72 expended for care of patients in private hospitals.

***In the special sanitation central office, salaries and expenses Emergency Hospital, Relief Home and City and County Hospital the one-twelfth allowances for the month were overdrawn but there was a surplus from previous months. The allowances for the fiscal year have not been overdrawn.

MISCELLANEOUS CONTRACTS.

For Construction of	Contractor.	Contract Entered Into.	To Be Completed Within	Extension.	Cost.
Completion of Yerba Buena School, Greenwich st., bet. Fillmore and Webster sts.	William Bruce	Oct. 1, '08	100 days		$19,950.00
Class "C" Engine House, Pacific st., bet. Montgomery and Sansome	Lange & Bergstrom	Sept. 25, '08	100 days		21,092.00
Class "C" Fire House, O'Farrell st., east of Stockton	Lange & Bergstrom	Sept. 25, '08	150 days		18,865.00
Hospital for Infirm Poor, Almshouse Tract (reinforced concrete and steel)	Condon-McGlynn Co.	Sept. 14, '08	160 days		119,110.00
Brick and stone Fire House, Sacramento and Maple sts.	Ramsden & Flansburg	Oct. 2, '08*	120 days		18,117.00
Pile foundation for northwesterly approach to Sixth-street bridge over Channel street	Mercer, Fraser Co.	Oct. 9, '08*			643.00
Reinforced concrete Fire Cistern at Battery and Market sts.	American Const. Co.	Oct. 9, '08		60 days fr. Dec. 19	4,798.00**
Reinforced concrete Fire Cistern at Market st. and Van Ness ave.	Healy, Tibbitts Const. Co.	Oct. 9, '08*		40 days fr. Dec. 19	3,963.00**
Reinforced concrete Fire Cistern at Mission and West Mission streets	American Const. Co.	Oct. 9, '08		60 days fr. Dec. 19	4,033.00**
Isolation Hospital, Rhode Island and Army streets	Knowles & Kaiser	Oct. 9, '08*			
Reinforced concrete fire cisterns at Plymouth avenue and Sadowa street; Berkshire and Diamond streets	C. Coghill	Oct. 14, '08*			6,600.00**
Reinforced concrete fire cisterns at 47th ave. and J st.; Ninth ave. and J st., and Fifth ave. and I st.	Keystone Construction Co	Oct. 14, '08*			10,398.00**
Sewers in Fulton st. and Devisadero st., from Masonic ave. to Grove st	City Street Imp. Co.	Oct. 16, '08*			
Two Fire Boats	Risdon Iron & Locomotive Works	Oct. 21, '08*			262,200.00**
Construction of reinforced concrete sewer in 14th st., from W. line of Howard to W. line of Harrison	Peter McHugh	Oct. 21, '08*			
An 85-foot Aerial Hook and Ladder Truck	American-La France Fire Engine Co., Seneca Falls, New York				6,900.00
Heating and ventilating system, in Infirmary on Almshouse Tract	H. W. Moffatt & Co.	Nov. 12, '08*	210 days		11,500.00
Plumbing in Infirmary on Almshouse Tract	W. S. Snook & Son	Nov. 12, '08*	210 days		14,964.00
Millwork of Isolation Hospital, Rhode Island and Army streets	J. P. Lorden Mill Co.				1,400.00
Steel and iron work Mission Grammar School	Dyer Bros., Golden West Iron Works, Inc.	Nov. 13, '08*	60 days		30,148.00**
Reinforced concrete fire cisterns at Laguna and Fulton sts.; Sutter and Octavia sts.; Van Ness ave. and Washington st.; Van Ness and Golden Gate aves.	Healy-Tibbitts Construction Co.	Nov. 4, '08			14,150.00**
Razing portion of City Hall	W. B. Abbitt Construction Co.	Nov. 6, '08			7,900.00**
Constructing interior partitions, plastering and cement work at Infirmary on Almshouse Tract	The Condon-McGlynn Co.	Nov. 11, '08*			91,200.00
Northerly portion of the East Potrero intercepting sewer.	W. F. Hanrahan	Dec. 14, '08			78,847.24**
Mission Grammar School building (except steel frame work)	Kittle Construction Co.	Nov. 25, '08*			101,500.00**
Temporary Emergency Hospital, corner 23rd street and Potrero avenue	William A. Newsom	Nov. 24, '08	60 days		4,200.00
Resurfacing Pine street from Battery to Sansome, Washington street, from Montgomery to Sansome and Polk street from Sutter to Jackson streets	Flinn & Treacy				1,980.00
Reinforced concrete Fire Cisterns at 21st and Eureka, Hill and Noe, 23rd and Church, 24th and Noe and 29th and Noe streets	P. H. Mahoney				19,305.00**
Reinforced concrete Fire Cisterns at 15th and Kansas, 8th and Townsend, 20th and Connecticut and Alabama and Precita avenue	J. A. Dowling				18,590.00**
Electric Wiring in Infirmary on Almshouse Tract	Standard Electrical Construction Co.				5,750.00
Frame building for Chemical Engine No. 11, Fire Dept.	McSheehy Bros.				14,675.00
Reinforced concrete fire cisterns at Point Lobos and Fifth aves., First ave. and Clement st, Commonwealth ave. and California st., Clay and Laurel sts. and Broadway and Baker st	Keystone Const. Co.				20,662.00**
Stone pavements in basements of Agassiz and Horace Mann School buildings	J. P. Leonard				965.97
Pumps and turbines for fire boats	Byron Jackson Iron Wks.				120,000.00**
Temporary school building at 36th ave. and "A" st.	Henning & Burke				3,677.85
Walls, fences, yards, etc., Laguna Honda School	A. Lynch				5,325.00*
Heating and ventilating system, Mission Grammar School	H. W. Moffatt & Co.				13,300.00*
Bitumen pavement, N. side of Pacific ave., bet. Walnut and Laurel sts	City St. Imp. Co.				1,478.62*
Electric wiring, Almshouse Infirmary	Standard El. Cons. Co.	Dec. 8, '08	180 days		5,750.00
Fire cisterns at 23rd and Church sts, Hill and Noe sts., 24th and Noe sts., 29th and Noe sts. and 21st and Eureke sts.	P. H. Mahoney	Dec. 9, '08	150 days		19,305.00**
Mission Grammar School	Kittle Const. Co.	Dec. 9, '08	180 days		101,500.00**
Stone pavements in basements of Agassiz and Horace Mann Schools	J. P. Leonard	Dec. 14, '08	30 days		965.97
Walls, fences, etc., for Bergerot School	McSheehy Bros.	Dec. 18, '08			5,275.00
Plastering Mission Grammar School	Knowles & Kaiser	Dec. 28, '08*			7,800.00**
Plumbing and gasfitting, Mission Grammar School	Robert Dalzell Jr. Co.	Dec. 28, '08*			5,467.00
General construction Bryant Cosmopolitan School Building	Lange & Bergstrom	Jan. 4, '09*			63,922.00**
Heating and ventilating Bryant Cosmopolitan School Building	Robert Dalzell Jr. Co.	Jan. 4, '09*			14,827.00
Plumbing and gasfitting, Bryant Cosmopolitan School Building	John G. Sutton Co.	Jan. 4, '09			4,500.00
Heating and ventilating, South End School	John G. Sutton Co.	Jan. 18, '09*			10,014.00**
Plumbing and gasfitting, South End School	John G. Sutton Co.	Jan. 18, '09*			4,795.00**
Construction South End Primary School	McSheehy Bros.	Jan. 15, '09*			73,442.00**
Engine House No. 40, Ashbury and Carmel streets	Lange & Bergstrom	Jan. 15, '09*			17,072.00
Sewer in Amazon street, bet. London and Athens streets	Williams & Belser	Jan. 15, '09*			12,193.28
Construction Garfield Primary School building	S. L. Hansbrough	Feb. 5, '09*			63,000.00**
Plastering of Garfield Primary School	Knowles & Kaiser	Feb. 5, '09*			11,200.00**

*Award. **To be paid out of Bond Issue funds.

LIST OF BIDS CALLED FOR.

Date Bids to Be Filed.	Nature of Contract.	Department Receiving Bid.
February 19, 1909	General construction, plastering plumbing and heating and ventilating of the Madison Primary School	Board of Public Works.

MUNICIPAL RECORD

Vol. II. SAN FRANCISCO, THURSDAY, FEBRUARY 18, 1909. No. 7.

Reasons for Purchasing the Plant of the Sanitary Reduction Works

For more than a year the Hospital and Health Committee of the Board of Supervisors, assisted by an Advisory Committee, has been gathering data from all over the world covering the question of an effective plan for the disposal of garbage in San Francisco. During the investigations of these committees, various cities have been visited, plants examined and voluminous correspondence had with municipalities throughout the world to ascertain the latest practice in the sanitation of cities and disposal of garbage.

This action was brought about by the numerous complaints filed with the Board of Supervisors against the maintenance of the nuisance arising from the smoke emitted from the reduction works in the Potrero. Investigation proved that if the latest methods of disposal had been adopted there would be no nuisance.

During the investigation it was necessary to take up the question of collecting garbage, which heretofore has been done in San Francisco in a haphazard manner, and without system. A plan now has been devised by which every pound of garbage and refuse in San Francisco can be collected and destroyed without offense to the people, instead of leaving as at present is the case, from one hundred to one hundred and fifty tons per day uncollected to menace the health of the citizens.

To put this new system into effect, it was found necessary to purchase the existing plant at the Potrero, as it is being operated under a fifty-year franchise granted in 1896, which still has about thirty-eight years to run. After prolonged negotiations with the owners of the plant, who at first asked $500,000 for their works and franchise, the Hospital and Health Committee succeeded in obtaining from them a definite offer of sale for $400,000, to include both franchise and plant. While this sum seemed to the Hospital and Health Committee to be in excess of the intrinsic value of the reduction works they were confronted by the following alternatives:

First. Purchase of the present plant.

Second. Closing the present plant as a nuisance and menace to health.

Third. Condemnation of the present plant.

Fourth. Building new destructors without regard to the rights of the owners of the present plant.

If the fourth course had been pursued the city would have been placed in the position of having invested the people's money in new plants, and of having laid the municipality open to injunction and suit by the owners of the present reduction plant. This would have involved the city in long and expensive litigation with the outcome problematical. It also would have delayed the thorough sanitation of the city possibly for years.

If the third course had been pursued, and condemnation proceedings been commenced, it appeared doubtful to the Hospital and Health Committee if the court would not award to the owners of the plant a sum equal or nearly equal to that at which the owners were willing to sell to the city.

If the second course had been pursued and the present works closed, it would have devolved upon the city to care for the garbage until such time as a new destructor or destructors could have been built. This would have involved the shipment of all garbage by barge or boat from the city and dumping at sea, and would have meant a large investment in a shipping plant, which would in a short time become useless. In time of storm there would have been large accumulations of garbage on the water front, to endanger the city's health. Altogether the cost would have been far more than the difference between the price of the plant, which the Hospital and Health Committee thought fair and the price asked by the owners. Therefore, the conclusion was reached that it was to the best interest of the city that $400,000 should be paid for the plant, although that price seemed in the opinion of the Hospital and Health Committee to be perhaps $50,000 in excess of its true value.

The intrinsic value of the plant which the reduction works will turn over to the city is about $250,000. In addition thereto the Company surrenders its franchise, which has been a thorn in the side of the people for many years.

As soon as the purchase of the Sanitary Reduction Works is completed, active steps will be taken toward the building of new destructors. In the meantime, arrangements have been made with the Sanitary Reduction Works by which the operation of the present plant will be continued in order that the garbage of the city may be cared for without intermission.

It is believed that through the plan of garbage disposal outlined by the Hospital and Health Committee, a very large horsepower will be produced which may be used by the city for pumping in connection with the Auxiliary Fire System, in producing electric light or for other purposes of great value.

CANNOT PAY FOR CITY HALL IN INSTALLMENTS.

A proposition having been made by private parties to erect a City Hall, turn it over to the city, to be paid for in installments in the form of rent, the matter was referred to the City Attorney for his opinion as to whether the city could legally enter into such a contract.

Under date of February 15, City Attorney Percy V. Long filed his opinion with the Supervisors, in which he held that no such agreement could be entered into. The opinion was quite exhaustive and cites numerous authorities which sustains his conclusion, which is as follows:

"I am therefore convinced that the Board of Supervisors is unable to enter into a contract extending over a number of years and calling for annual installments unless there is in the treasury at the time of the execution of the contract sufficient money to pay the total of those installments, for the reason that the Board would be obliged to certify to the Auditor that the estimated cost of executing the contract would be the total of all installments, an amount far in excess of the revenue that could be raised by taxation and the Auditor therefore could not endorse on such a contract that there remained 'unexpended and unapplied a balance of the appropriation of fund applicable thereto sufficient to pay the estimated expenses of executing such contract.' Unless the Auditor makes this certificate the contract shall not be binding or of any force."

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular meeting of the Board of Supervisors, held on Monday, February 15, the following was the principal business transacted:

Permits Applied for.

Engine and Boiler—N. Kagami at 1315 Eddy street.

Oil Storage—Thompson-Starrett Company at northwest corner Sutter street and Clara Lane; Pacific Telephone and Telegraph Company at 74 West Mission street.

Hospital—Oriental Hospital, at 40 Trenton street.

Stable—Lindemann, Sloman & Co., at 381 Tenth street, for four horses; G. Petrone, east line York, 140 feet northwest of Twenty-sixth street, for one horse; Crescent Mill Lumber Company, on Havelock street, near Southern Pacific tracks, for four horses.

Permits Recommended—Passed to Print.

Engine and Boiler—American Steel and Wire Company, at Folsom and Sixteenth streets; Jean J. Augas, Linden Avenue, between Gough, Octavia, Hayes and Fell streets; Enterprise Soda Works, at Twenty-fifth and Hampshire streets; Lindemann, Sloman & Co., at 381 Tenth street; Standard Laundry Association, at 328 Clementina street.

Oil Storage—Bertha Bloomingdale, at 1701 Bush street; Dorn and Dorn, at 242 Powell street; Standard Laundry Association, at 328 Clementina street.

Laundry—Standard Laundry Association, at 328 Clementina street; K. Kozato, at 2409-11 California street.

Stable—Rebecca Blackman, Felton street, 120 feet west of San Bruno avenue, not more than four horses; J. I. Kane, east side of Church street, 51 feet north of Twenty-seventh street, one horse; W. A. Samuel, 1208 Scott street (rear), two horses; Charles Harley Company, south side of Clary street, 200 feet east of Fifth street, not more than four horses.

Permits Denied.

Blasting—Charles S. Harney to blast in block bounded by Twenty-third, Castro, Diamond and Alvarado streets.

Ordinance Passed to Print.

A bill amending Ordinance No. 13 (New Series), entitled, "An Ordinance relating to and regulating the manner of maintaining, conducting, carrying on or managing restaurant places, kitchens, meat markets, fruit stores, vegetable stores, poultry stores, delicatessen stores, bakery stores, street vendors' stores within the City and County of San Francisco," approved June 7, 1906, by amending Section 3 thereof, relating to the manner of maintaining, conducting, carrying on or managing fruit and vegetable stores.

Sale of Municipal Bonds.

A resolution was adopted accepting the bid of the National City Bank of New York, Speyer & Company and N. W. Halsey & Company, for the purchase of $5,400,000 worth of Fire Protection, Sewer, School, Hospital, Hall of Justice and Garbage System bonds. The bonds commanded a premium of $665,820.

To Remove Street Obstructions.

A resolution was adopted directing the Board of Public Works, in accordance with the decision of the Supreme Court in the case of *Rudolph Hermann* v. *City and County of San Francisco*, to remove the obstructions on Lyon street maintained by Rudolph Hermann, so that Lyon street may be extended and opened to the Bay of San Francisco.

To Disinfect Street Cars.

A resolution was adopted directing the enforcement of the ordinance which requires street car companies to wash and disinfect their cars.

Purchase of Sanitary Reduction Works.

An agreement submitted by the City Attorney, relative to the purchase of the Sanitary Reduction Works for $400,000, was approved and the Mayor and Clerk of the Board were authorized to execute the agreement on behalf of the city.

Funds for Completing New Schools.

On recommendation of the Finance Committee, the following sums out of the proceeds of sale of school bonds, issue of 1904, were set aside to complete construction and equip the following schools:

For completion of construction: Monroe School, $4,500; Golden Gate School, $8,000; Laguna Honda School, $2,500; Bergerot School, $250; Winfield Scott School, $4,000.

For equipment: Monroe School, $4,300; Glen Park School, $500; Laguna Honda School, $3,200; Golden Gate School, $2,000; Sunnyside School, $1,000.

BOARD OF HEALTH.

No meetings of the Board of Health have been held since February 8.

Lincoln's Birthday was celebrated at the Relief Home for the Aged and Infirm, when the following program was rendered:

1. Introductory remarks, C. M. Wollenberg, Supt.; 2. Keller's American Hymn, A. McMillan, accompanied by H. Patrick; 3. Reading of Lincoln's favorite poem, "Why Should the Spirit of Mortal be Proud," Chas. Sullivan; 4. Song, "The Old U. S. A," Master Charles Wissing; 5. Reading of Lincoln's Gettysburg Address, H. L. Judell, Geo. H. Thomas Post, G. A. R.; 6. Song, "My Own United States," A. McMillan; 7. Reading of Lowell's Commemoration Ode, C. M. Wollenberg, Supt.; 8. Song, "Star Spangled Banner," A. McMillan; 9. Oration, D. S. Hirschberg; 10. Song, "America," by audience.

Fully nine hundred of the inmates were present and thoroughly enjoyed the exercises.

The members of the Board of Health made a tour of inspection of all institutions under control of the Health Department, including the Isolation Hospital, Relief Home, the City and County Hospital, on February 14.

Contagious diseases reported during week ended February 13:

Quarantinable: Diphtheria, ten: Scarlet Fever, six.

Non-quarantinable: Measles, ninety; mumps, twelve; chicken pox, eight; whooping cough, three; tuberculosis, twenty-three; pneumonia, two. One case of glanders was also reported.

Deaths from all causes during the same period one hundred and fifteen.

The City Chemist has reported that eighty-four samples of milk have been submitted for analysis. They were taken from all classes of retail dealers and delivery wagons. Of this number ten have been found below standard, seven sufficiently low to warrant arrest. Eleven samples of Spring Valley Water also were taken from the various distributing reservoirs and analyzed.

The record of arrest for the week, two; violation State Milk Law, one; violation dairy ordinance, one.

BOARD OF EDUCATION.

The Board of Education has approved the plan evolved by the building committee of the Board of Supervisors, and granted permission to the latter body to erect a municipal building on the school lot located at Golden Gate Avenue, near Hyde street. The land recently was offered for lease, but the bids filed were so low that all offers were rejected. Although it is improbable that the lot will ever be desirable as a school site, the Board of Education looks forward to the day when the building it has been proposed to erect may be turned back to the department, either to be used for school purposes or to be leased to the highest bidder.

Settlement has been made in part with the Spring Valley Water Company, of the bills rendered by the corporation for water used by the School Department since the beginning of the present fiscal year. During the last fiscal year the School

Department paid a flat rate of $1100 a month for water. The Spring Valley Water Company declined to enter into a contract for the present year, and rendered bills as high as $1900 a month. After prolonged conference the Board has authorized the payment of $6937.00 for water used during the months of August, September, October, November and December, 1908. For the balance of the fiscal year, settlement of water bills will be made upon a new basis to be later agreed upon.

The plans for the new Sutro Grammar School, prepared and submitted by City Architect Newton J. Tharp, have been accepted and approved by the Board of Education.

The Board of Health has found an outside classroom of the Hearst School, at Hermann and Fillmore Streets, to be in an insanitary condition, and the class-room has been abandoned. The five classes formerly occupying the rented building have been transferred to the main building of the Hearst School, and the school re-classified so as to permit of half-day sessions. This arrangement is but temporary, as the Board of Education will provide a clean and comfortable building for the five extra classes, within a few days.

The lectures given by Miss Jane Brownlee at the Mission High School building, upon subjects of Sociology, have created considerable enthusiasm among the teachers of the department.

Leaves of absence have been granted as follows: Elizabeth A. Frontin to May 15th, 1909; Milton T. Farmer to the beginning of the fall term, 1909, and Miss Bonnie Wheeler to the beginning of the mid-spring term, 1909.

POLICE COMMISSION.

At a meeting of the Board of Police Commissioners, held on February 11, Police Officer Jeremiah O'Dowd was found guilty of charges preferred against him by Captain McManus, and dismissed from the department.

Police Officer Wallace S. McDonald was found guilty of charges preferred against him by Captain Thomas S. Duke, and dismissed from the department.

Police Officer A. J. Doyle was found guilty of the charges of "Unofficerlike Conduct," preferred against him by Captain James Kelly, and dismissed from the department.

Police Officer Peter J. Collins was found guilty of two separate charges of "Neglect of Duty," preferred against him by Captain Henry H. Colby, and fined $25 on each charge.

Ernest Bortfeld, Jr., was appointed a Police Officer.

Special Police Officer James A. Conlin, Jr., was dismissed from the service upon the grounds that he had impersonated a detective, was arrested and charged with being drunk.

The following Special Police Officers were removed and their warrants of appointment revoked, they being no longer employed: Edward Bellingham, Board of State Harbor Commissioners; Neil Johnson, Valencia Theater; William F. Buttle, George D. Culver, Thomas A. Casserly, John W. McFadden and Raymond H. Solomon, Board of Health; Frank Poulson, Dreamland Pavilion, and Henry A. Goetjen, Thalia Theater.

The following named were appointed Special Police Officers: Frank Poulson for the Thalia Theater; Willard P. Hatch, Juvenile Court; Henry A. Goetjen, Kinetoscope Parlor, 1238 Fillmore street; William Kurtz, Empire Construction Company; William O'Hagan and Frank P. Estudillo, The "Emporium"; Joseph Buller, The Board of Health.

James W. Nellson, was refused appointment as a Special Police Officer for a kinetoscope parlor, at the southwest corner Stockton and Green streets.

FIRE COMMISSION.

At a meeting of the Fire Commissioners, held on February 11th, Chief Engineer Shaughnessy reported that the following members had been injured in the discharge of duty during the previous week: William Kenealey, Captain Engine Co. 14; Edward Long, hoseman Engine Co. 21.

A petition was received from the Nathan-Dohrmann Company and other merchants in the vicinity of Stockton and Geary streets, requesting that a fire alarm box be installed at the corner. The petition was referred to the Department of Electricity.

The two steam fire engines, constructed for the department by the American-La France Fire Engine Company, were accepted by the Board.

A communication was received requesting that one of the wagon makers connected with the Five Department be permitted to prepare estimates and specifications for the repairing of four wagons for the Department of Electricity. The request was granted.

PLAYGROUND COMMISSION.

Preparations are being made for a playground on Potrero Heights. The "Potrero Boys' Club" will gather on Washington's birthday and clear the ground. The land is owned by James Ena, President of the United Engineering Works, Alameda, and he has kindly loaned the use of it to the Playground Commission.

The Public Library Trustees, to whom application was made for permission to use the vacant land adjoining the library building, have reported that they are prevented by law from permitting the using of the grounds for any purpose other than a library.

Commissioner McLeran is working energetically to get the Seventh and Harrison street grounds in condition. Owing to a large accumulation of debris that cannot be buried under the sand, McLeran will have it carted to the public dump.

Plans for the swimming pool have been presented by Assistant City Engineer Connick, and Engineer Larned. Dr. Reihl of the Turn Verein, and Mrs. Sinclair of the California Club, were present at the last meeting of the commissioners and urged immediate action. The Commissioners took the matter under advisement.

The Visitacion Valley Club has forwarded to the Commission a petition for grounds in Visitacion Valley. The Commissioners will give the matter early attention.

The Commission reports that it is handicapped by the small appropriation for the current fiscal year and therefore is working along the lines of controlled retrenchment. Many contemplated improvements must be held over until the new fiscal year.

REPORT OF STREET CLEANING DEPARTMENT.

(For the week ended February 13.)

	District No. 1.	District No. 2.	District No. 3.	District No. 4.	Block System.	Total Sq. Yds.
Feb. 8.....	14,799	89,011	97,216	7,560	.....	208,586
Feb. 9.....	57,491	295,791	108,751	72,067	419,119	953,219
Feb. 10.....	55,408	165,379	48,147	36,666	419,119	724,719
Feb. 11.....	8,312	40,181	42,972	8,190	.....	99,655
*Feb. 12.....	.....	.....	.....	.....	.....	.....
Feb. 13.....	8,312	40,181	63,336	11,340	.....	123,169
Total	144,322	630,543	360,422	135,823	838,238	2,109,348

*Holiday.

MACHINE SWEEPING (At Night).

	District No. 1.	District No. 2.	District No. 3.	District No. 4.	Total Sq. Yds.
Feb. 8	.....	.....	85,956	57,202	143,158

Men and teams employed during above period:

	Men.	Teams.
February 8	77	20
February 9	130	44
February 10	108¼	43¼
February 11, 12.....	57	10½
February 13, 14.....	73	19
Totals	445¼	136¾

Expenses for water, dumps, labor, teams, etc.:

February 8	$155.15
February 9	844.90
February 10	750.05
February 11, 12.....	329.15
February 13, 14	438.40
Totals	$2,817.65

WILL SOLICIT OFFERS OF LAND.

The City Attorney has been authorized by the Supervisors to solicit offers from the owners of lots Nos. 28 to 43, inclusive, in Block 3, of Holly Park Tract, to sell their holdings to the city for a school site.

MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

All matter intended for publication should be filed as early as possible and must be received not later than Tuesday noon. Address news communications to Municipal Record, office Board of Supervisors, No. 70 Eddy street.

The Recorder Press, 130 McAllister Street.

DECLARES DOUBLE LICENSE CHARGE INVALID.

Mayor Taylor has submitted an opinion to the Supervisors in which he holds that the Police Commissioners have no authority to collect two retail liquor licenses, where a bar and restaurant are conducted on the same premises. He is of the opinion that one license alone can be collected. As thirty-three places are paying a double license, at $125 a quarter for each license, the city's revenue will be decreased $16,500 a year, if the Mayor's opinion is upheld.

REPORT OF DEPARTMENT OF ELECTRICITY.

The following report of the Department of Electricity, has been filed for January:

Fees collected for inspection of interior wiring	$1220.90
Fees collected for inspection of electric signs	103.00
Fees collected for fire alarm service	47.00
Total	$1370.90

Inspections of interior wiring were made to the number of 1231, and 421 compleled installations were approved. Specifications of sixty-two installations of overhead line construction were approved and thirty-five complaints of wires down or in unsafe condition were sent to the service companies.

Signals handled by the Central Fire Alarm Office:

First alarms of fire	53
Second alarms of fire	1
Direct alarms of fire	24
Total, (of which ten were false,)	78

The alarms of fire during the same month in four preceding years were: 1908, 66; 1907, 74; 1906, 114; 1905, 88.

Engine Company Joker Signals	198
Truck Company Joker Signals	71
Chemical Company Joker Signals	57
Chiefs Company Joker Signals	104
Pay Day Company Joker Signals	1
Total	431

Police calls:

Park Station	5037
Mission Station	3138
Total	6175

In the machine shop, repairs were made to twenty-two fire alarm boxes, eleven police boxes, twelve pony relays, eight registers, nine bells and one office repeater. The new work consisted of nine let-goes, eight terminal strips, two tapper relays, one hundred fire box keys, three line relays, one motor, one local set, twelve police box contacts, one Morse set, etc.

Interior work was performed as follows: For Fire Department No. 5, truck house rewired for new instrument board and batteries shifted; water tower, new register and telegraph set; No. 8 Engine, telegraph set; Nos. 17 and 29 Engines, lights overhauled and extensions made; Nos. 16 and 37 Engines and Nine Truck house, batteries shifted; No. 3 Engine, switch and push button wires run; No. 32 Engine, conduit run in hay loft, cord drops and five-light cluster; for Chief Engineer, one switch installed; in eight homes of firemen, outside local bells were installed.

For Police Department—Park Station, two new chandeliers and double desk light wired for and installed; at headquarters, three new desk lights; Property Clerk, lights overhauled; Identification Bureau, five light-cluster provided and one moved; photo gallery, extensions made to lights.

For the Treasurer, burglar alarm system to Police Headquarters overhauled and repaired.

For the Department of Public Works, interior construction was supervised as follows:

Chemist, motor moved to new quarters; Isolation Hospital, 56 button signal system installed; Central and Park Emergency Hospitals, extensions and repairs; Tax Collector and Recorder, lights overhauled; City Architect, and Juvenile Court, drop and desk lights wired for and installed.

At the Central Fire Alarm Station a switch was installed on signal circuit to shop, direct current was cut over on meter and a new relay was placed on seven signal circuit. Nine fire box keys were issued.

Overhead Construction—Main tapper and alarm circuits No. 1 were extended from No. 26 Engine House a distance of nine blocks to No. 10 Truck, and the tapper line extended to O'Farrell street police station. An outside local circuit was built from No. 2 Engine on Bush, near Grant avenue, to Sansome and California streets, and two lines were run to box 35, at Bush and Montgomery streets. Nineteen new lines were run to residences of firemen. Three fire boxes were moved; two had new ground wires installed and two were changed from keyless to key boxes. The alarm line was rebuilt on Twenty-first street from Diamond to Collingwood street and wires were moved at Broadway and Van Ness avenue for housemovers. Fifty-nine pieces of trouble on lines were removed. The 406 fire boxes in service were pulled in and tested and five adjusted. In locating trouble, in order to save time, the services of various firemen detailed from engine houses were utilized in making tests at twenty-four fire boxes.

TO SELL BUILDING AT AUCTION.

The frame structure on the south side of Lombard street, near Baker, known and designated as the old "Winfield Scott School", will be sold by Mayor Taylor, at public auction, on Tuesday, February 23, 1909, at 12 o'clock noon. The sale is to be held on the premises.

REPORT OF SUPERINTENDENT OF PUBLIC BUILDINGS.

Work performed, including the cost of labor and material, on jobs in the various branches of this department for the week ended February 6th, 1909:

Job.	Labor.	Material.	Remarks.
26th St. Hospital	$236.50	$221.71	Carpenter work; painting; heating system and plumbing.
Shop	27.50	18.00	Carpenter work—odd jobs.
Fire Department	213.50	117.70	Painting and general repairs, buildings.
Jails	56.25	25.00	Painting; plumbing repairs.
Police Department	39.75	24.75	Repairs Mission Station and Hall of Justice; plumbing, water pipe extension and hose bibbs.
Recorder	4.50	.....	Repairing and cleaning waste pipes.
City Prison	63.00	3.50	Repairs to sewer, cleaning furnace pipes and overhauling and repairing furnace.
Totals	$641.00	$410.66	

Progress Reports of Municipal Bureaus on Bond Issue Work

BUREAU OF ENGINEERING.

Report for the week ended February 13 of progress made upon the construction, plans and specifications of sewer system, auxiliary water system for fire protection and garbage crematories to be constructed out of the bond issue of May, 1908:

SEWER SYSTEM.

Contract No. 1—Construction of a sewer in Fulton street and Devisadero street, from Masonic avenue to Grove street. Fifty feet of concrete bottom, 120 feet of sides and 100 feet of brick invert have been constructed. The back filling has been completed nearly to Broderick street.

Contract No. 2—Construction of a sewer in Fourteenth street, between Howard and Harrison streets, together with the lateral sewers in adjacent streets. Because of storms, practically no work was done during the week, only about 150 feet of trench being partially lagged.

Contract No. 3—Construction of the northerly portion of the East Potrero intercepting sewer. The first shipment of cement has arrived and is being tested.

Contract No. 4—Construction of the southerly portion of the East Potrero intercepting sewer. Because of storms, no work has been done.

Contract No. 5—Section "A." Construction of a portion of the sewers for sewage only, for the Yerba Buena District. Plans and specifications completed.

Section "B."—Construction of a portion of the sewers for sewage only for the Yerba Buena District. Plans and specifications completed.

Section "C"—Construction of a portion of the sewers for sewage only, for the Yerba Buena District. Plans completed.

Section "D"—Construction of a portion of the sewers for sewage only, for the Yerba Buena District. Plans completed.

Section "E"—Construction of a portion of the sewers for sewage only, for the Yerba Buena District. Plans completed.

Contract No. 6—Construction of the North Beach Intercepting sewer. Plans and specifications completed.

Fifth street, from Market to Channel streets—Plans 98 per cent completed. Sewerage sewers for the Mission Flats District—Plans 85 per cent completed. Channel-street sewer—First section—Plans 70 per cent completed; second section, plans 25 per cent completed. North Point main sewer—First section—Plans 95 per cent completed; second section, plans 25 per cent completed. Laguna-street sewer—Plans 98 per cent completed.

Hunter's Point main sewer—The platting of the profiles of the streets in the district tributary to this sewer is 60 per cent completed.

Lower Islais Creek main—The plans for the main sewer in this district are 25 per cent completed.

Main sewer in Amazon street, between Athens and London streets, the cost of which is to be paid out of the $180,000 worth of 5½ per cent bonds to be purchased by the Crocker estate—The work is under way, the trench between London and Paris streets being about half excavated.

Main sewer for the southerly portion of Islais Creek Valley—Plans completed; specifications 50 per cent completed.

V street, from Nineteenth avenue westerly. Plans completed; specifications 50 per cent completed.

Brannan-street outlet sewer—Plans 30 per cent completed.

AUXILIARY WATER SYSTEM.

Contract No. 1—For the construction of two fire boats. Contract awarded to the Risdon Iron and Locomotive Works on October 21, 1908.

HULL WORK—The following drawings have been submitted to this office and approved:

Register No. 855, showing brass letters and name boards.

Register No. 849, showing 10 inch air ports.

Register No. 856, showing brass name letters.

Register No. 859, showing engine room skylights.

The stems for both boats have been bent to shape and are being drilled for the rivets.

Seven frames have been erected and 29 frames have been riveted together.

Two of the templates for the bulkhead frames have been completed.

The riveting of the center keelson plate is 20 per cent completed. All of the center keelson plate angles have been bolted up in place ready for riveting.

One center keelson rider plate has been completed and punched ready for erection.

Fourteen bilge keelson angles have been shaped and punched. This completes the shaping and punching of these angles.

The pump seating angles and the engine seating angles have all been shaped and punched.

One deck beam has been shaped and punched, completing the deck beams so that they are now ready for erection.

The material for two keel plates has been shaped.

Fourteen plates for No. 12 water-tight bulkhead have been shaped and the holes punched. This completes the plates for this bulkhead.

Two stern posts have been bored for the rudder pins and one has been faced.

The caps for the rudder quadrants have been fitted.

One main towing bitt has been cast. After towing bitts have been drilled and faced. The forward towing bitts have been faced for the brass plates.

Fifteen castings for the air port sashes and 21 air port frames have been completed.

Patterns have been finished for the deck scuttles, flagstaff socket, flagstaff bands, jackstaff collar and chain pipe flanges.

MACHINERY—Drawings have been submitted to this office and approved as follows:

Index Nos. as follows: 29,481, manifolds for 3½ inch hydrant valves; 29,487, general arrangement of handling gear; 29,467, by-pass and receiver pipe; 29,462, drain operating gear; 29,486, operating device for drain cocks; 29,467, details of 6x7 circulating engine; 29,479, impeller for circulating pump; 29,465, details of 6x7 circulating engine; 29,504, circulating pump seating; 29,484, circulating pump casing; 29,508, feed water heater; 29,503, surface condenser.

Patterns for the machinery have been finished as follows: H. P. back column, L. P. back column, crosshead guide bars, reversing cylinder, reversing cylinder cover, steam chest cover, slide valve, piston, reversing eccentric, reversing eccentric strap, elbow for water tower, spur gear for water tower, bevel gear and bevel pinion for water tower, worm shaft handwheel and spindle handwheel for ball joint monitor, coupling nut and deck plate socket for portable monitor.

Castings have been completed as follows: 1 H. P. cylinder, 1 engine bed plate, 32 top halves for eccentric rod bearings, 32 bottom halves for eccentric rod bearings; 1 propeller, 4 front crosshead guides, 2 stern tube sleeves, 4 stern tube neck bushings, 2 stern tube glands, 4 worms for turning gear, 4 worm gears, 1 right hand valve stem guide bracket, 1 left hand valve stem guide bracket, 1 set of valve stem guide boxes, 1 thrust frame, 4 stuffing box caps, 4 spring bearing caps, 5 shoe rod bearing caps, 8 splash boxes, 12 thrust shoes, 2 glands, 12 oil box covers for shoes, 4 oil box covers for bearings, 7 link blocks, 24 drag rod brasses, 2 reversing cylinders, 4 steam chest covers for reversing cylinders, 4 slide valves for reversing cylinders, 1 2-inch tip for ball joint monitor, 1 2½-inch tip, 1 2½-inch tip, 1 2¾-inch tip, 1 3-inch tip.

Forgings have been completed as follows: 1 crank shaft, 16 link pins, 4 reversing shafts, 4 reversing shaft cranks, 2 ball races for water tower, 2 ball race rings for water tower, 8 ball races for water tower.

In the machine shop the propeller shaft sleeves have been

completed. The loose couplings have been fitted to the shafts.

The bearings have been fitted to one bed plate, which is now ready for boring.

One L. P. cylinder has been bored.

The L. P. cylinder false covers and the H. P. cylinder false covers have been roughed out.

The L. P. piston followers have been machined rough.

The crossheads have been finished with the exception of drilling the bolt holes.

The crosshead boxes have been faced on both sides.

Two connecting rods have been rough turned and four have been faced to size.

Four worm gears have been bored to size.

One H. P. and one L. P. valve stem have been rough turned.

Sixteen links have been rough faced.

The gudgeon pins for these links have been turned to the drawing.

Sixteen link pins have been turned to the drawing.

DIRECT ACTING PUMPS—The Geo. E. Dow Pumping Engine Company have all of the patterns for the main feed pumps completed.

The patterns for the donkey pumps are about half finished.

Contract No. 13—Construction of turbine pumps and steam turbines. Castings for one-half the pump casings completed.

A sub-contract for the steam turbines has been let to the General Electric Company, and work is under way at their shops at Lynn, Mass. The tests for the water rate will begin March 4.

Contract No. 16—Construction of multi-stage turbine pumps and electric motors for the fresh water pumping stations. Plans and specifications for this work are 90 per cent completed.

DISTRIBUTION SYSTEM.

Plans and specifications for constructing and delivering the cast-iron forming the distribution system are completed. Bids for this pipe have been called for.

DISTRIBUTION SYSTEM (Gate Valves and Hydrants)—Plans and specifications for this work are about 85 per cent completed.

TELEPHONE SYSTEM—The work of designing the telephone system is 75 per cent completed. One sample call box has been received.

SALT WATER PUMPING STATIONS—The preliminary designs of the salt water pumping stations have been started and are estimated to be 85 per cent completed. The required sites have been selected. The City Architect has commenced the plans for the station buildings.

FRESH WATER PUMPING STATIONS—The location of these stations, together with their system of bored wells, have been preliminarily determined and plans and specifications for the stations are 40 per cent completed.

FRESH WATER RESERVOIRS—The necessary surveys for the construction of the Twin Peaks reservoir have been finished, and work is now in progress on the plans. They are about 95 per cent completed.

The sites for the distribution reservoirs for the upper zone have been selected and the plans are 25 per cent complete.

FIRE CISTERNS.

Plans for ninety fire cisterns are completed.

Contract No. 2—Construction of a reinforced concrete fire cistern in the southerly intersection of Mission street and West Mission street. The excavation for this cistern has been completed and the concrete bottom and side walls and dome constructed, and back filling and top filling completed. As soon as the basalt block pavement is constructed the work will be completed.

Contract No. 3—Construction of a reinforced concrete fire cistern in and adjacent to the crossing of Battery and Bush streets. The excavation for this cistern has been completed and the concrete bottom, side walls and dome constructed. The contractor was instructed to give the dome a finish coat of sand and cement, and he is now removing lagging and filling in around the cistern.

Contract No. 4—Construction of a reinforced concrete fire cistern in Market street, opposite the termination of Van Ness avenue. The excavation for this cistern has been completed and the concrete bottom and side walls constructed, inside of cistern coated with cement and concrete and dome and top filling completed. As soon as the street is repaved, this cistern will be completed.

Contract No. 5—Construction of a reinforced concrete fire cistern in and adjacent to the crossing of Plymouth avenue and Sadowa street, and for the construction of a reinforced concrete fire cistern in and adjacent to the crossing of Berkshire and Diamond streets.

At Plymouth avenue and Sadowa street the excavation is completed, and the outside forms constructed and the reinforcing bars for the bottom and side walls are in place. The bottom and about 6 feet of the side walls are completed. Sunday night the pump broke down and permitted the water to raise, which caused the cistern to float.

At Berkshire and Diamond streets the excavation is completed, outside forms in place and reinforcement for bottom and side walls in place.

The rock at this cistern was taken to Plymouth and Sadowa streets and used in the side walls after being washed as required.

Nothing has been done in this cistern during the past week.

Contract No. 6—Construction of three reinforced concrete fire cisterns, one in the crossing of Forty-seventh avenue and "J" street and one in the crossing of Ninth avenue and "J" street, and one in the crossing of Fifth avenue and "I" street. The excavation for the cistern at Forty-seventh avenue and "J" street is completed. The bottom constructed inside, forms set and 50 per cent of the side walls constructed.

The excavation for the cistern at Ninth avenue and "J" street is completed and steel for the bottom and side walls is placed and is now ready for the construction of the bottom. Work has been retarded during the past week because of the rain. The sand was condemned.

The excavation for the cistern at Fifth avenue and "I" street is completed, the bottom constructed, and the inside forms are being set. The sand for this cistern has been condemned.

Contract No. 7—Construction of four reinforced concrete fire cisterns, one each in and adjacent to the following crossings: Laguna and Fulton streets, Sutter and Octavia streets, Van Ness avenue and Washington street, Van Ness avenue and Golden Gate avenue. The excavation for the cistern at Fulton and Laguna streets is completed, and the reinforcement for the sides and bottom is in place, and the concrete bottom and side walls have been constructed. Very little work has been done during the past week, as they are trying to stop the sumphole in the bottom.

Excavation for the cistern at Van Ness avenue and Golden Gate avenue is completed, and the concrete bottom and side walls are completed. The side walls have been stripped and sidewalk finish was put on the bottom and the construction of the dome framework is under way.

The excavation for the cistern at Sutter and Octavia streets is completed and lagging is placed, and the steel is being placed and bent. Work has been retarded during the past week because of the rain.

The excavation for the cistern at Van Ness avenue and Washington street is completed. The bottom reinforcement and 75 per cent of side wall steel is in place.

Contract No. 8—Construction of five reinforced concrete fire cisterns, one each in and adjacent to the following crossings: Twenty-third and Church streets, Hill and Noe streets, Twenty-fourth and Noe streets, Twenty-ninth and Noe streets, Twenty-first and Eureka streets.

The excavation for the cistern at Hill and Noe streets is 78 per cent completed, and the contractor was instructed to lag cistern. Work has been retarded because of the rain.

Contract No. 9—Construction of four reinforced concrete fire cisterns, one each in and adjacent to the following crossings:

Twentieth and Connecticut streets, Townsend and Ninth streets, Fifteenth and Kansas streets, Precita avenue and Alabama street.

The excavation for the cistern at Twentieth and Connecticut streets is 95 per cent completed.

The excavation for the cistern at Fifteenth and Kansas streets is 25 per cent completed, and they are building the store room and office and installing pumps.

The excavation for the cistern at Precita avenue and Alabama street is 70 per cent completed. No work has been done at Precita avenue and Alabama streets during the past week.

Contract No. 10—For the construction of five reinforced concrete fire cisterns, one each in and adjacent to the following crossings: Broadway and Baker street, First avenue and Clement street, Commonwealth avenue and California street, Laurel avenue and Clay street, Fifth avenue and Point Lobos avenue.

The excavation for the cistern at Commonwealth avenue and California street is about 65 per cent completed.

The excavation for the cistern at Laurel avenue and Clay street is 50 per cent completed, and they are placing the lagging.

Work has been retarded on the above cisterns during the past week because of the weather.

Contracts 11, 12, 14 and 15—No progress reported.

DISPOSAL OF GARBAGE.

The work of securing the data regarding the amount of garbage necessary to be cared for at the proposed incinerating stations is under way. Studies are in progress to determine the proper location and size of the proposed destructors. Arrangements have been made with Professor E. O'Neill of the University of California to determine the calorific value of samples of garbage.

BUREAU OF ARCHITECTURE.

(For Week ended February 13.)

Of condition of plans and specifications and other work on buildings to be erected under the new Bond Issue.

SCHOOLS.

MISSION GRAMMAR—All work practically stopped on account of weather.

SOUTH END PRIMARY—Shacks are being moved from lot. Some of the excavation has been commenced, but not much has been accomplished on account of the weather.

MADISON PRIMARY—The plans and specifications for the general contract, heating and ventilating, plumbing and plastering are under estimation. Bids to be in on February 19.

SUTRO GRAMMAR—The working drawings and specifications are completed and are before the Board of Education for approval.

GARFIELD PRIMARY—The contract for the heating and ventilating was awarded to Henshaw, Bulkley & Co. on February 10, for $11,360. The contract for the plumbing was awarded to William S. Snook & Son for $1646. Actual construction work on the building will begin as soon as the weather permits.

COMMERCIAL SCHOOL—The working drawings and specifications are estimated to be about 95 per cent completed, and will be ready for the approval of the Board of Education in a short while.

HANCOCK SCHOOL—The working drawings are well under way and are estimated to be about 85 per cent completed.

McKINLEY SCHOOL—The working drawings have been commenced and are estimated to be about 35 per cent completed.

HALL OF JUSTICE AND COUNTY JAIL—The general working drawings for the Hall of Justice are under way. It is expected that the contract for the excavation and foundation will be let during February.

The working drawings for the County Jail building are under way and are estimated to be about 25 per cent completed.

CITY AND COUNTY HOSPITAL—The large scale general drawings and working drawings are under way and the general set of drawings for exhibition purposes are complete.

MISCELLANEOUS.

The erection of the Infirmary on the Almshouse Tract is well under way. The columns of the west or male ward and service wing are completed to the first floor line. The floor slabs of the greater part of the service wing have been run.

The building for Engine No. 1 on Pacific street, for Truck No. 10 on Sacramento street and Truck No. 1 on O'Farrell street are all above the second story level. Delays on account of weather.

The construction of Chemical No. 11 on Twenty-second and Noe streets has been commenced, but there has been much delay on account of the weather.

Bids were received for the addition to the engine house at Seventeenth and Division streets on February 8. Award held over for a few days.

COST OF PUBLISHING THE MUNICIPAL RECORD.

Herewith is published a table showing the cost of publishing the "Municipal Record," from the first issue to the last date, for which bills have been received. These figures can be verified by any person who desires to examine the vouchers on file.

There is no cost attached to editing the publication, as that work is performed by various attaches of the Clerk's office in addition to their other duties, and frequently after the regular office hours. Most of the copy is prepared by the several departments in the form of reports, which, were it not for this publication would escape public notice. It will be noted that the circulation has increased from 1100 for the first issue to that of 2600 for the current number. The publication has commanded widespread attention, and requests for copies have come from officials and civic bodies in many cities, not only in the United States, but in foreign countries. Suggestions have been made in other cities that a similar publication be made, as the value of publicity of public affairs has been clearly established. It is to be regretted that the United States postal regulations do not permit the entry of this publication as second-class mail matter, as the item of postage is an important one and amounts to nearly one-fifth of the total cost of publication.

COST OF PUBLICATION.

ISSUE.	Number of Pages.....	Number of Copies Printed...	Paid for Postage.....	Paid for Mailing.....	Total Cost of Printing Mailing, etc.....
1st	12	1,100	$ 3.11	$ 1.05	$ 40.16
2d	12	1,500	6.10	1.95	54.80
3d	12	1,600	9.18	2.85	60.88
4th	12	1,800	10.63	3.40	71.48
5th	8	2,000	11.48	3.85	54.34
6th	12	2,000	12.60	4.00	64.56
7th	12	2,100	12.60	4.25	66.25
8th	8	2,100	7.47	4.25	49.72
9th	8	2,100	8.21	4 30	57.11
10th	12	2,500	16.97	5.25	83.13
11th	16	2,500	17.04	5.15	96.44
12th	8	2,500	17.06	5.25	74.91
13th	8	2,500	17.35	5.35	64.99
14th	8	2,500	17.48	5.35	67.49
15th	12	2,500	17.96	5.37	96.70
16th	12	*3,300	19.61	5.75	124.47
17th	12	2,500	18.68	5.55	99.02
Totals	184	37,100	$223.53	$72.92	$1,226.45

*Issue containing article on New City and County Hospital.

Average cost of publishing each issue, including cuts, mailing, postage, etc., $72.14.

Average cost of publishing each issue, less postage and mailing, $54.70.

Average cost each copy, $.033.

CITY ACQUIRES MORE REAL ESTATE.

The offer of William McCall to sell a parcel of land 100x300 feet in Block 73, of the Excelsior Homestead Association for $6750, as a site for the Cleveland Primary School has been accepted by the Board of Supervisors. The Supervisors also have accepted the offer of John E. Upphoff to sell a lot 33 feet 4 inches by 100 feet in Potrero Nuevo Block 108, for $6500. This property is required as an additional area for the new San Francisco Hospital.

SUPERVISORS ORDER MORE STREET LIGHTS.

The Board of Supervisors, at the meeting held February 15, ordered street lights installed at the following locations:

Arc Lamps.

One arc lamp, Golden Gate avenue, between First avenue and Willard street.

One arc lamp, southwest corner Waller street and Central avenue.

One arc lamp, Onondaga avenue, crossing Ocean Shore Railway Company.

One arc lamp, Bauer street, between Mission street and Alemany avenue.

Two arc lamps, Stevenson street, between Third and Fourth streets.

One arc lamp, Jessie street, between Third and Fourth streets.

Two arc lamps, Mission Park.

One arc lamp, Mission street, between Bosworth street and the Mission-street Viaduct.

Two arc lamps on the Mission-street Viaduct.

One arc lamp, Chenery street, between Randall and Thirtieth streets.

One arc lamp, Bacon and College streets.

One arc lamp, Richland avenue, between Mission street and Southern Pacific Railway Co. tracks.

One arc lamp, Thirty-second avenue and "J" street South.

One arc lamp, Main street, between Harrison and Bryant streets.

One arc lamp, Beale street, between Harrison and Folsom streets.

One arc lamp, Beale street, between Harrison and Bryant streets.

One arc lamp, San Jose avenue and Dolores street.

One arc lamp, Front and Commercial streets.

One arc lamp, Battery and Commercial streets.

One arc lamp, Sanchez and Hill streets.

One arc lamp, Seventeenth avenue and "N" street South.

One arc lamp, Eighteenth avenue and "N" street South.

One arc lamp, Francisco and Franklin streets.

One arc lamp, Francisco and Gough streets.

One arc lamp, Francisco and Octavia streets.

One arc lamp, Francisco and Laguna streets.

One arc lamp, Bay and Franklin streets.

One arc lamp, Bay and Gough streets.

One arc lamp, Bay and Octavia streets.

One arc lamp, Bay and Laguna streets.

One arc lamp in Lobos Square.

One arc lamp, Ninth avenue and "A" street.

One arc lamp, Eleventh avenue and "B" street.

Three arc lamps, in Panhandle of Golden Gate Park at crossings of Lyon, Cole and Shrader streets.

Six arc lamps on Cliff avenue.

One arc lamp, Castro and Day streets.

Gas Lamps.

One gas lamp, Treat avenue, between Twenty-fifth and Twenty-sixth streets.

One gas lamp, Treat avenue, south of Precita avenue.

Two gas lamps, Collingwood street, between Nineteenth and Twentieth streets.

One gas lamp, east side Front street, between Broadway and Vallejo street.

Two gas lamps, Ninth street, between Bryant and Brannan streets.

One gas lamp, northeast line Eighth street, between Clementina and Howard streets.

One gas lamp, southwest line of Sixth street, between Jessie and Mission streets.

One gas lamp, northeast line Fifth street, between Market and Jessie streets.

Two gas lamps, Second street, between Townsend and Brannan streets.

One gas lamp, southwest line Second street, between Folsom and Tehama streets.

Four gas lamps, Minna street, between First and Second streets.

Four gas lamps, Natoma street, between First and Second streets.

Two gas lamps, Harriet street, between Howard and Folsom streets.

One gas lamp, Shipley street, between Fourth and Fifth streets.

The San Francisco Gas and Electric Company is hereby ordered to remove gas lamps from the following locations:

One gas lamp, southeast corner Shrader and Oak streets.

One gas lamp, northwest corner Waller street and Central avenue.

CIVIL SERVICE COMMISSION.

At the regular meeting of the Civil Service Commission held Tuesday evening, February 16th, a communication was read from the Municipal Civil Service Employees' Association containing the following resolution:

Whereas, Section 11 of Article XIII of the Charter of the City and County of San Francisco provides that the offices of the Assessor, County Clerk, Coroner, Recorder, Sheriff, and Clerks of the Justices' Court shall be subject to civil service; and

Whereas, The Supreme Court decided on April 6, 1901, *In re Crowley v. Freud*, that said section of said Charter was invalid in so far as the said offices were concerned for the reason that it contravened section 8½ of the State Constitution; and

Whereas, The Honorable Lester G. Burnett, Senator of the Twenty-fifth District, at the request of the Civil Service Commission and the Civil Service Employees' Association, has introduced in the Senate a resolution entitled "Senate Constitutional Amendment No. 46," providing for the amendment of section 8½ of Article XI of the State Constitution, which proposed amendment will remove the restriction placed upon the Charter of San Francisco; therefore, be it

Resolved, That the Civil Service Employees' Association of San Francisco hereby endorses said "Senate Constitutional Amendment No. 46," and hereby advocates its adoption by the Legislature; and be it further

Resolved, That the Civil Service Employees' Association hereby respectfully petitions his Honor, the Mayor, the Honorable Board of Supervisors, the Merchants' Association, the Civic League, the Good Government Club, the Commonwealth Club, Jas. D. Phelan, Esq., Chas. W. Slack, Esq., Allan G. Wright, Esq., Chas. A. Murdock, Esq., and all other citizens and organizations in favor of civil service and good government, to communicate with the members of the Legislature and recommend the passage of said "Constitutional Amendment No. 46."

The Commission will do everything possible in favor of the proposed amendment.

Requisitions were received from the Board of Health for the certification of twelve eligibles for appointment as hospital stewards and eighteen eligibles for appointment as graduate nurses.

An examination for watchmen will be held on March 10, 11, 12 and 13.

LIST OF BIDS CALLED FOR.

Date Bids to Be Filed.	Nature of Contract.	Department Receiving Bid.
February 19, 1909	General construction, plastering, plumbing and heating and ventilating of the Madison Primary School	Board of Public Works.
February 19, 1909	Construction of artificial stone sidewalks and bituminous pavement in front of James Lick School	Board of Public Works.
February 24, 1909	Construction of five concrete fire cisterns	Board of Public Works.
February 24, 1909	Repairing or relaying 8 submarine cables at Third-street bridge	Board of Public Works.

MUNICIPAL RECORD

Vol. II. SAN FRANCISCO, THURSDAY, FEBRUARY, 25, 1909. No. 8.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular meeting of the Board of Supervisors held on Tuesday, February 23, the following was the principal business transacted:

Permits Applied for.

Engine and Boiler—H. Brousse, at 2409 Sacramento street; L. Delpier, at 878 Fourteenth street; Techau Tavern Company, at northwest corner Eddy and Powell streets.

Oil Storage—David Hewes, at southeast corner Market and Sixth streets; Techau Tavern Company, northwest corner Eddy and Powell streets.

Laundry—L. Delpier, at 426 Fulton street; A. B. Nogue (hand), at 2182 Market street; Wong Ling, on Post, near Polk street; Chin Yook Lin, on Polk, near Turk; William H. Rushing, at 5010 Point Lobos avenue.

Stable—Thomas M. Butler, for one horse, at 42 Elsie street; J. F. Farrance, for two horses, east side of Capp, 150 feet north of Eighteenth street; W. G. Stafford & Co., for ten horses, at southeast corner Ninth avenue and Clement street.

Undertaking Parlors—California Undertakers, at northeast corner Fillmore and Hermann streets.

Permits Recommended—Passed to Print.

Engine and Boiler—Royal Soap Company, north side of Fourth avenue, 200 feet east of "N" street South.

Oil Storage—Keenan Bros., at 1456 Stevenson street; Pacific Telephone and Telegraph Company, at 74 West Mission street; Royal Soap Company, north side of Fourth avenue, 200 feet east of "N" street South; St. Joseph's Home and Hospital, southwest corner of Buena Vista and Park Hill avenues.

Permits Granted—Final Passage.

Stable—J. B. Reighley, 660 Guerrero street, four horses; L. Arimondo, Leo street, west of Mission street, four horses (stable must be more than ten feet away from dwellings on west side); Vincent Baraco, 515 Broderick street, eight horses; G. A. Stillman, west side of Peters street, 78 feet south of Fair avenue, three horses; Miller & Lux, Inc., south side of Third avenue South; about 100 feet east of Railroad avenue, forty-one horses; Jennie Haskett, corner Thirty-fourth avenue and "J" street, one horse; Rebecca Blackman, Felton street, 120 feet west of San Bruno avenue, not more than four horses; J. I. Kane, east side of Church street, 51 feet north of Twenty-seventh street, one horse; W. A. Samuel, 1208 Scott street (rear), two horses; Charles Harley Company, south side of Clary street, 200 feet east of Fifth street, not more than four horses

Engine and Boiler—American Steel and Wire Co., at Folsom and Sixteenth street; Jean J. Augas, Linden avenue, between Gough, Octavia, Hayes and Fell streets; Enterprise Soda Works, Twenty-fifth and Hampshire streets; Lindemann, Sloman & Co., at 381 Tenth street.

Oil Storage—Bertha Bloomingdale, at 1701 Bush street; Dorn & Dorn, at 242 Powell street; Doe Estate Company, west side of Kearny street, between Sutter and Post streets.

Blasting—Blanchard-Brown Co., on Cliff avenue in front of Cliff House.

Laundry—K. Kozaro, at 2409-11 California street.

Ordinance Passed to Print.

Bill regulating the sale of coal, hay and grain.

Ordinances Finally Passed.

Bill No. 784, amending Section 325 of the Building Law, relating to issuance of certificates of registration by the Department of Electricity to those engaged in the business of installing electrical wires and appliances.

Bill No. 785, repealing Ordinance No. 745, entitled, "Imposing a license on astrologers, seers, fortune tellers, trance mediums, test mediums, business mediums, planet readers and clairvoyants, approved May 28, 1903.

Bill No. 796, amending Ordinance No. 13 (New Series), entitled, "An Ordinance relating to and regulating the manner of maintaining, conducting, carrying on or managing restaurant places, kitchens, meat markets, fruit stores, vegetable stores, poultry stores, delicatessen stores, bakery stores, street vendors' stores within the City and County of San Francisco," approved June 7th, 1906, by amending Section 3 thereof, relating to the manner of maintaining, conducting, carrying on or managing fruit and vegetable stores.

Bill No. 786, amending Section 2 of Ordinance No. 650, ordering the construction of the Garfield Primary School by providing for an expenditure of $100,000 in lieu of $125,000 as originally authorized.

Bill No. 787, establishing grades on Harlan place.

Bill No. 788, changing and re-establishing the official grades on Florida street, between Sixteenth and Alameda streets.

Bill No. 789, changing and re-establishing the official grades on Girard street, on Berlin street and on Bacon street.

Bill No. 790, changing and re-establishing the official grades on Point Lobos avenue and Johnston avenue.

Bill No. 791, changing and re-establishing the official grades on Whitney street and on Randall street.

Bill No. 792, ordering the performance of the following street work, the expense thereof to be assessed against private property: Redwood curbs and a rock pavement on California street, between Twenty-fifth and Twenty-sixth avenues; that Fourteenth avenue, between "J" and "K" streets, be graded to official line and grade.

Bill No. 793, granting to F. E. Knowles permission, revocable at will of the Board of Supervisors, to construct, maintain and

operate a spur track, commencing at a point of connection with the Ocean Shore Railway Company on Florida street at the north line of Sixteenth street, thence running northerly curving to the right continuing to a point one hundred and eighteen feet north of Fifteenth street.

Action on Ordinances Deferred.

A bill regulating the keeping of cattle, the provisions of which extend the so-called "two-cow limits" so as to include the Richmond and Sunset Districts, was re-referred to the Hospital and Health Committee.

Action was indefinitely postponed on the bill transferring a vacant and unused school lot on the northerly line of Golden Gate avenue, between Leavenworth and Hyde streets, from School Department purposes to City Hall purposes.

Action on bill No. 795, authorizing the appointment by the Sheriff of a licentiate pharmacist to take charge of the dispensary at the County Jail, was postponed for one week.

Adopted Resolutions.

Recommending that proceedings be initiated for a bond issue of $4,000,000 for the construction of a new City Hall. The Public Utilities Committee of the board, acting under the resolution, will within the next few weeks, outline the necessary preliminary work toward the calling of a bond election.

The proposal to build a temporary City Hall on school property on Golden Gate avenue, near Hyde street, was defeated.

Assigning to the several funds the money raised by the sale of bonds on February 8, and giving each fund its share of the premiums received. The Finance Committee was authorized to deliver the bonds sold, at such times as in its judgment would best serve the interests of the city. The apportionment of the funds is as follows:

The $2,000,000 of Fire Protection Bonds, the sum of $2,293,945 to the Fire Protection Account.

The $800,000 of Sewer Bonds, the sum of $914,676 to the Sewer Construction Account.

The $900,000 of School Bonds, the sum of $1,002,452.40 to the School Construction Account.

The $400,000 of Hospital bonds, the sum of $439,022 to the Hospital Construction Account.

The $660,000 of Hall of Justice Bonds, the sum of $720,660.60 to the Hall of Justice Construction Account.

The $640,000 of the Garbage System Bonds, the sum of $695,064 to the Garbage System Construction Account.

Total bonds offered for sale	$5,400,000
Total proceeds derived	6,065,820

Requesting the Board of Public Works to cause to be prepared plans for a dam to be erected at Lake Eleanor and to make necessary surveys therefor as a part of water system for the purpose of supplying the City and County of San Francisco and the inhabitants thereof with good, pure water, and to further comply with the stipulations and agreements entered into by and between the said City and County and the Honorable Secretary of the Interior Department under date of May 11, 1908.

Communications Referred to Committees.

A communication from several charitable organizations, asking that an ordinance be passed, granting the Spring Valley Water Company permission to charge them reduced rates, was referred to the committee of the whole for consideration when it again meets to resume the water rate inquiry. The company had been given the petitioning organizations a half rate, up to the time the present injunction proceedings were started.

A communication from the Board of Health, asking the passage of an ordinance requiring that all telephone transmitters be equipped with antiseptic mouthpieces was referred to the Hospital and Health Committee.

A communication from City Architect Newton J. Tharp, recommending that a competition be held among architects for plans for the new City Hall was referred to the Building Committee.

Asks for Railroad Right of Way.

Action on a resolution granting the Crocker Estate Company and its assigns, permission, for a period of ten years and thereafter at will of the Board of Supervisors, to lay down, maintain and operate a single or double switch track or tracks connecting, both northerly and southerly, a proposed track or tracks for a street railway to be constructed and maintained over a private right-of-way and having its terminus on the westerly line of Mission street at a point 347.40 feet, more or less, southerly from the southerly line of Amazon street, with the tracks of the United Railroads, now laid on Mission street, was postponed for one week.

BOARD OF EDUCATION.

The dedication of the new Monroe School took place on Washington's Birthday. A formal inspection of its heating and ventilating system, which is believed to be one of the best thus far installed in the new school structures of this city, will take place to-day.

It has been found necessary to establish a new foreign class at the Washington Evening School.

The Girls' Glee Club of the Lowell High School will give a concert at the Auditorium of the Mission High School building on the evening of March 5.

The plans for the new Sutro Grammar School, prepared and submitted by City Architect Newton J. Tharp, have been approved by the Board of Education.

The Board of Education has under consideration the advisability of purchasing adjustable desks for new classrooms, a recommendation to that effect having been made by the City Health Officer, City Physician and members of the medical fraternity. It has been found to be detrimental to the physical welfare of pupils to cause them to occupy seats which are either too high or too low for comfortable use.

The Board has requested the proper authorities to clear the newly purchased school site on the north side of Broadway between Powell and Mason streets, in order that additional classrooms for the Jean Parker School may be erected without delay.

A petition signed by fifty citizens has been presented to the Board of Education by Dr. Frederick Riehl, asking for the establishment of swimming tanks in schools. No provision for this branch of instruction has been made in any of the specifications for Bond Issue schools. It is doubted whether parents would sustain the Board of Education in approving of the scheme. The Playground Commission, however, may afford the petitioners an opportunity to establish swimming tanks on the new playground areas.

The Board has awarded to John Buckley, of the Dundon Iron Works, a lease of the school lot situated at First and Tehama streets, pursuant to recent advertisements calling for sealed proposals and bids. The bids received for school lots located on Golden Gate avenue near Hyde street and at Bush and Stockton streets were rejected because they were deemed to be too low. At First and Tehama streets it never will be practical or advantageous to establish a school or other municipal building. Buckley's bid, which averages $92 a month for a period of thirty-five years, has been pronounced by real estate experts to be a fair and even generous price. His offer has been accepted subject to the approval of the Mayor and the Board of Supervisors.

POLICE COMMISSION.

At a meeting of the Board of Police Commissioners held on February 17, Police Officer Thomas A. Collier was granted a leave of absence from duty for a period of ten days, said leave to commence February 17, and to be without pay.

At a meeting of the Board of Police Commissioners held on

February 18, Police Officer Mark M. Willevar was found guilty of charges of "neglect of duty" preferred against him by Captain Henry Gleeson and fined $25.

Emile Hearn, Lawrence McInerney and Richmond Tatham were appointed regular police officers, said appointments to take effect immediately.

The following named were appointed special police officers: Joshua Robertson and Chester L. Roadhouse, with Board of Health, and James J. Graham, with Board of State Harbor Commissioners.

The following named were refused appointment as special police officers: Harry G. Wright, for the Thalia Dance Hall, No. 514½ Pacific street, and Charles L. Henstis, for the following addition to his beat: Lake street, from Second avenue to Tenth avenue.

BOARD OF HEALTH.

At a special meeting held on February 19, there were ten hearings on condemned premises and sixteen re-hearings acted upon. Ten premises were condemned as insanitary; four were abated and twelve cases were laid over for further investigation.

Bills and demands aggregating $30,682.03, for salaries and a part of the expenses of various institutions for February were allowed.

On February 17, the monthly conference of the Milk Improvement Association was held at the rooms of the Board. W. Moore, representing the Milk Dealers' Association of San Francisco is secretary of the Association; Sydney V. Smith, President and Mrs. Henry Payot, Treasurer. At the meeting the above named were present and also Dr. George S. Baker, representing the Bureau of Animal Industry, U. S. Dept. of Agriculture; Dr. R. G. Brodrick, Health Officer, and C. L. Roadhouse, Chief Dairy Inspector, Board of Health. A record of the transactions of the meeting will be furnished later.

George Fitzpatrick has been appointed cook at the leper department of the Isolation Hospital, vice C. Kreesmayer.

Dr. Jos. E. Butler has been appointed a Sanitary Inspector and Annie E. Bacigalupi and Annie Dwyer, Matrons at the Emergency Hospital These appointees were taken from the Civil Service register of eligibles. William Cavanaugh has been appointed ambulance driver, Emergency Hospital (Civil Service), vice R. Doepfner, resigned.

From and after March 1, all inspectors of the department at present without transportation facilities will be reimbursed for expenditures for carfare and telephone services while on official work.

Report of contagious diseases for week ended February 20.

Quarantinable: Diphtheria, eighteen; Scarlet Fever, seven; Smallpox, two.

Non-quarantinable: Chicken-pox, twenty-one; Measles, one hundred and eight; Mumps, twenty-five; Whooping Cough, five; Pneumonia, eleven; Tuberculosis, twenty-nine; Typhoid Fever, two; Erysipelas, one.

Deaths during same period from all causes, one hundred and thirty-five.

The Chemist reported that fifty-nine samples of milk were taken from wagons, stores and restaurants. Sixteen of these below standard, nine sufficiently so to warrant arrest.

Eleven samples of Spring Valley drinking water were analyzed. Two samples of butter and two samples of sausage were also submitted. None of these was found to be adulterated.

Record of arrests for week for violating State Milk Law, twenty-five; Dairy Law, one.

On February 26, at 4:30 P. M., a special meeting will be held for hearing on a number of unabated cases of condemned premises.

Schedule of meetings for March:

Monday, March 1, Hospital Committee; Tuesday, 2d, Sanitation and Legislation; Wednesday, 3d, Finance Committee; Thursday, 4th, Buildings; all of these at 4:30 P. M.; Monday, March 8, regular meeting at 8 P. M. For Friday, March 5, ten cases have been set for hearing and twelve rehearings.

ELECTION COMMISSION.

The Board of Election Commissioners met on February 18, and after approving the regular monthly demands, ordered the painting of the booths at the warehouse finished.

The following resolution was adopted:

RESOLVED: That a primary election to be held upon the second Tuesday of August, as provided by the present Primary Law, has operated well in practice for many years and no fault has ever been found by the electors with that date, and that a primary to be held in September is too late to allow of a sufficient time to make the official canvass in this City and County, and also allow the Secretary of State reasonable time to perform the various duties imposed upon his office, and this Board respectfully requests that the date of the Primary Election, in any law to be passed by the Legislature, be fixed, as by the present law, upon the second Tuesday of August.

FIRE COMMISSION.

At the meeting of the Board of Fire Commissioners held on February 18, the Chief Engineer reported that the following members had been injured during the past week: Richard Allen and James McNamara.

Albert Bernston, a hoseman of Engine Company 28, was transferred to Engine Company 38.

The Superintendent of Engines was directed to have drawings and specifications prepared, preparatory to inviting proposals for the construction of two steam fire engine boilers.

The plans and specifications prepared by the City Engineer's office for the cast iron pipe to be used in connection with the high pressure auxiliary water system, were approved.

Thomas Parker, a hoseman of Engine Co. 38, was dismissed from the department for having absented himself from duty without permission.

City Attorney Long notified the Board that the temporary restraining order in the case of Schmidt vs. The Board of Fire Commissioners had been dissolved by the Court and that the Commission was free to act in the case.

CIVIL SERVICE COMMISSION.

The first and second sessions of the examination for inspectors of streets and sewers were held by the Civil Service Commission in the Mission High School on February 20. Sixty-seven applicants participated in the first session and sixty in the second. The third and final session will be held Saturday, February 27.

Positions as bunkermen, dump foremen, bridge tenders and oilers, yard keepers, warehousemen, watchmen-helpers, watchmen and all positions of similar character will be filled from the eligible list resulting from the examination of watchmen to be held on March 10, 11, 12 and 13.

REPORT OF STREET CLEANING DEPARTMENT.

Report of work done by the Street Cleaning Department during the week ended February 20:

	District No. 1.	District No. 2.	District No. 3.	District No. 4.	Block System.	Total Sq. Yds.
Feb. 15.....	16,833	43,405	68,153	33,360	.....	161,751
Feb. 16.....	100,276	240,524	62,859	86,604	419,119	909,382
Feb. 17.....	18,851	61,410	99,236	36,261	.....	215,758
Feb. 18.....	10,547	51,602	82,035	13,311	.....	157,495
Feb. 19.....	67,365	207,669	116,649	58,017	419,119	868,819
Feb. 20.....	8,312	40,181	64,150	5,040	.....	117,683
Totals	222,184	644,791	493,082	232,593	838,238	2,430,888

During the night of February 19 the machines swept 105,673 square yards.

Number of men and teams employed during the above period:

	Men.	Teams.
February 15	70	14
February 16	127½	48¼
February 17	80	32½
February 18	76	27
February 19	131	50
February 20, 21 and 22	97	29¾
Totals	581½	201½

Expenses for water, dumps, labor, teams, etc.:

February 15	$391.90
February 16	798.65
February 17	554.65
February 18	505.40
February 19	820.90
February 20, 21 and 22	522.05
Total	$3,593.55

Report of Sewer Department, Board of Public Works, for January

Following is a report of the repairing, flushing and cleaning of main sewers, also cesspools and fire cisterns, during January:

Repairing and Reconstruction.

Sunnyside School—Completed construction of outlet sewer from school in Hearst avenue and Edna street (650 feet long). Opened ditch 40 feet long, 3 feet wide and 8 feet deep. Excavated 35 cubic yards of sand and clay. Constructed 160 feet of sewer and two new manholes. (Balance of work reported in December.) Material used: 160 feet 8 inch pipe, 1300 brick, 14 sacks cement, 2 manhole rims and covers. Labor for January, $99.

Fair Oaks, between Twenty-second and Twenty-third streets—Reconstructed main sewer, removed old 12 inch pipe and replaced same with new 8 inch pipe. Opened ditch 142 feet long, 3 feet wide and 11 feet deep. Excavated 174 yards of clay. (Balance of work reported in December.) Reconstructed 282 feet 8 inch pipe and connected 16 side sewers. Material used: 2000 brick, 7 sacks cement, 262 feet 8 inch pipe, 16 8x6 inch Ys, 16 6 inch bends, 10 joints 6 inch pipe. Work not yet completed. Labor, $779.87.

Alvarado, between Sanchez and Noe streets—Completed reconstruction of main sewer. Opened ditch 104 feet long, 3 feet wide and 11 feet deep. Excavated 127 cubic yards of sand and clay and back filled same. Constructed 112 feet of new sewer. Material used: 112 feet 12 inch pipe, 1 12x6 inch Y, 1000 brick, 12 sacks cement. (Balance of work reported December.) Labor, $472.50.

Shrader, between Alma and Rivolio avenues—Extended main sewer from a point 118 feet south of Alma avenue to a point 20 feet north of Rivolio avenue; length of same 62 feet. Also constructed new manhole. Excavated 72 cubic yards of loam and clay and back filled same. Material used: 50 feet 12 inch pipe, 6 12x6 Ys, 1 6 inch bend, 1200 brick, 12 sacks cement, 1 manhole rim and cover. Labor, $150.12.

San Jose avenue, between Twenty-ninth and Thirtieth streets—Repaired 66 feet of main sewer. Excavated 60 cubic yards of clay and back filled same. Material used: 60 feet 16 inch pipe, 3 joints 18x6 inch Ys, 100 brick, 4 sacks cement, 2 6 inch bends, 10 lbs. oakum. Labor, $213.50.

Bush, between Sansome and Battery streets—Repaired crown of brick sewer. Material used; 150 brick, 1½ sacks cement. Labor, $15.

Shipley, between Fifth and Sixth streets—Repaired side of brick sewer. Material used: 150 brick, 1½ sacks cement. Labor, $15.

Page, between Baker and Lyon streets—Repaired main sewer in two places. Excavated 20 cubic yards of sand. Material used: 50 brick, half sack cement. Labor, $42.50.

Steuart, between Market and Mission streets. Raised two manholes to grade. Material used: 800 brick, 7 sacks cement. Labor, $12.

Jackson, between Dupont and Kearny streets—Repaired main sewer around side sewer connection. Material used: 20 brick, quarter sack cement. Labor, $5.

Crossing of Grove and Gough streets—Repaired side of main sewer. Material used: 40 brick, half sack cement. Labor, $5.

Northeast corner Sixth and Brannan streets—Repaired cesspool and set new top rim and cover. Material used: 40 brick, half sack cement, 1 cesspool top, 1 cesspool rim and cover. Labor, $12.

Washington, between Front and Davis streets—Constructed new catch basin and connected same with main sewer. Excavated 8 cubic yards of sand. Material used: 250 brick, 14 feet 8 inch pipe, 2½ sacks cement, 1 frame and grate. Labor, $24.

Crossing of Clay and Dupont streets—Repaired sides of main sewer around side sewer connection. Material used: 40 brick, half sack cement. Labor, $5.

Mission, between Thirteenth and Fourteenth streets—Repaired main sewer around side sewer connection. Material used: 20 brick, quarter sack cement. Labor, $5.

Larkin, between Eddy and Ellis streets—Sealed up an abandoned side sewer in brick sewer. Material used: 15 brick, 1 bucket cement. Labor, $5.

Laguna, between Oak and Page streets—Repaired open joints in main sewer. Excavated 10 cubic yards of sand. Material used: 25 brick, quarter sack cement. Labor, $19.75.

California and Octavia streets, north property line—Repaired bulkhead at end of brick sewer. Excavated 10 cubic yards of sand. Material used: 75 brick, 1 sack cement. Labor, $19.75.

Northeast corner Filbert and Powell streets—Lowered cesspool to grade and set new cesspool top. Material used: 1 cesspool top, 10 brick, quarter sack cement. Labor, $7.50.

Southwest corner McAllister and Laguna streets—Repaired cesspool and set new cesspool top rim and cover. Material used: 1 cesspool top, 1 cesspool rim and cover, 25 brick, half sack cement. Labor $7.50.

Franklin, between Golden Gate avenue and McAllister street—Repaired sides and bottom of brick sewer. Material used: 2400 brick, 55 sacks cement. (Work still under way.) Labor, $150.

Union, between Polk and Larkin streets—Completed repairs to main sewer. Excavated 60 cubic yards of clay and sand and back filled same. (Balance of excavating reported last month.) Material used: 50 feet 18 inch pipe, 100 brick, 6 sacks cement, 2 joints 6 inch pipe. (This sewer is 15 feet deep.) Labor, $155.

Northeast corner Polk and Union streets—Constructed new cesspool outlet. Excavated 18 cubic yards of clay and sand. Material used: 32 feet 10 inch pipe, 50 brick, 1 sack cement. Labor, $25.

Octavia, between Union and Filbert streets—Repaired main sewer. Excavated 10 cubic yards of sand. Material used: 1 joint 16 inch pipe, 25 brick, half sack cement. Labor, $19.50.

Lotta street, between Parnassus and Woodland avenues—Repaired main sewer. Excavated 10 cubic yards of sand. Material used: 1 joint 16 inch pipe, 50 brick, half sack cement. Labor, $19.50.

Pacific, between Powell and Mason streets—Repaired sides and bottom of brick sewer. Material used: 2100 brick, 22 sacks cement. (Work still under way.) Labor $206.25.

De Haro, between Twenty-third and Twenty-fourth streets—Repaired main sewer 8 inch ironstone pipe. (This sewer is on the surface of the street.) Material used: 1 joint 8 inch pipe, 35 brick, half sack cement. Labor, $5.

Patton, between West and Highland avenues—Lowered manhole to grade. Material used: quarter sack cement. Labor, $5.

Northwest and southwest corners Mariposa and Minnesota streets—Reconstructed catch basin and set new horseshoe frame and grates. Material used: 2½ sacks cement, 250 brick, 2 horseshoe frames and grates. Labor, $18.

Stevenson, between Third and Fourth streets—Raised three manholes to grade and set new rim and cover. Material used: 140 brick, 2 sacks cement, 1 manhole rim and cover. Labor, $12.

California, between Webster and Fillmore streets—Repaired main sewer. Excavated 10 cubic yards of sand. Material used: 10 feet 16 inch pipe, 50 brick, 1 sack cement. Labor, $23.75.

Market, between Third and Fourth streets—Repaired main sewer around side sewer connection. Material used: 10 brick, 1 bucket cement. Labor, $5.

Market, opposite Front street—Set new manhole rim and cover. Material used: 1 manhole rim and cover, 1 bucket cement. Labor, $5.

Market street, opposite Grant avenue—Set new manhole rim and cover and repaired manhole. Material used: 25 brick, quarter sack cement, 1 manhole rim and cover. Labor, $5.

Jackson, between Gough and Octavia streets—Repaired open joints in main sewer. Excavated 10 cubic yards of sand. Material used: 40 brick, half sack cement. Labor, $19.25.

Jones, between Pacific and Jackson streets—Repaired open joints in main sewer. Excavated 10 cubic yards of clay. Material used: 25 brick, quarter sack cement. Labor, $21.

Northeast corner of Larkin and Green streets—Reconstructed cesspool outlet. Excavated 8 cubic yards of clay. Material used: 15 feet 10 inch pipe, 25 brick, half sack cement. Labor, $19.50.

Northeast corner Grant avenue and Geary street—Repaired cesspool and set new horseshoe frame and grate. Material used: 1 horseshoe frame and grate, 100 brick, 1 sack cement. Labor, $12.

Minna, between Seventh and Eighth streets—Repaired side of main sewer around side sewer connections and sealed up abandoned side sewers. Material used: 100 brick, 1 sack cement. Labor, $15.

Natoma, between Fifth and Sixth streets—Repaired main sewer around side sewer connections and sealed up abandoned side sewers. Material used: 300 brick, 3 sacks cement. Labor, $30.

Northwest corner Stockton and O'Farrell streets—Constructed new catch basin and repaired outlet. Excavated 8 cubic yards of sand. Material used: 500 brick, 5 sacks cement, 2 joints 10 inch pipe, 1 horseshoe frame and grate. Labor, $27.

Crossing of Devisadero and Pine streets—Constructed new manhole at east property line, also opened section to clean main sewer. Excavated 12 cubic yards of sand. Material used: 500 brick, 5 sacks cement, 1 manhole rim and cover. Labor, $30.

Octavia, between Post and Sutter streets—Repaired main sewer. Excavated 10 cubic yards of sand. Material used: 8 joints 16 inch pipe, 1 sack cement, 75 brick. Labor, $23.

Baker and Francisco streets—Bricked up abandoned sewer in manhole. Material used: 15 brick, quarter sack cement. Labor, $5.

Southwest corner Brannan place and Brannan street—Repaired cesspool and reset top. Material used: 30 brick, half sack cement. Labor, $5.

Southwest corner Sixth and Brannan streets—Set new cess-

pool rim and cover and repaired cesspool. Material used: 20 brick, quarter sack cement, 1 cesspool rim and cover. Labor, $6.

Broadway, between Dupont and Stockton streets—Repaired bottom and sides of 3x5 brick sewer. Material used: 1400 brick, 15 sacks cement. (Repairs not yet completed.) Labor, $165.

Powell, between Green and Vallejo streets—Repaired sides and bottom of brick sewer. Material used: 2000 brick, 30 sacks cement. Labor, $198.

Morris avenue, between Harrison and Bryant streets—Reconstructed main sewer 12 inch ironstone pipe. Opened ditch 550 feet long, 3 feet wide and 5 feet deep. Excavated 346 cubic yards of sand. Reconstructed 240 feet of sewer and back filled ditch. Material used: 220 feet 12 inch pipe, 10 12x6 inch Ys, 12 feet 6 inch pipe, 4 6 inch bends, 100 brick, 19 sacks cement. (Work still under way.) Labor, $416.

Haight, between Clayton and Ashbury streets—Repaired open joints in main sewer. Excavated 10 cubic yards of sand. Material used: 30 brick, quarter sack cement. Labor, $21.

Haight, between Cole and Clayton—Repaired open joints in main sewer. Excavated 10 cubic yards of sand. Material used: 20 brick, quarter sack cement. Labor, $21.

Sixteenth street Corporation Yard—Built brick retaining wall on line of Harrison street. Material used: 6000 old brick, 16 sacks cement, 6 barrels lime. Labor, $48.

Crossing of Seventh and Howard streets—Made temporary repairs to main sewer, as a new sewer is to be constructed in Seventh street. Material used: 3 sacks cement, 20 jute bags. Labor, $22.

Mission and Worden streets—Repaired open joints in main sewer. Excavated 20 cubic yards of sand. Material used: 30 brick, 1 sack cement. Labor, $28.

Twenty-first avenue, between "H" and "I" streets, Sunset District—Repaired open joints in main sewer. Excavated 10 cubic yards of sand. Material used: 20 brick, quarter sack cement. Labor, $19.50.

Hermann, between Fillmore and Steiner streets—Repaired open joints in main sewer. Excavated 10 cubic yards of sand. Material used: 25 brick, quarter sack cement. Labor, $21.

Brady, between Stevenson and Market streets—Repaired cesspool outlet at connection with main sewer. Excavated 10 cubic yards of sand. Material used: 25 brick, quarter sack cement. Labor, $19.50.

PUMPING STATION.

Commercial, between Drumm and East streets—Three men attending to pump all month. Labor, $294.50.

MISSION ROAD.

Two men cleaning catch basins and culverts. Labor, $168.

CARPENTER WORK.

Edna street and Sunnyside avenue—Constructed wooden box outlet for sewer from Sunnyside school. Material used: 215 feet redwood lumber, 10 lbs. 20 penny nails. Labor, $5.

Davis, between Broadway and Pacific streets—Repaired wooden box manhole and set new rim and cover. Material used: 36 feet redwood lumber, 3 lbs. 10 penny nails, 1 manhole rim and cover. Labor, $4.

Fifteenth-street Corporation Yard—Making barricades, placing flat barricades, and general jobbing. Labor, $232.50.

FIRE CISTERNS.

California and Montgomery streets—Completed cementing walls and painted entire inside of cistern with damp-proofing. Material used: 3 barrels cement, 17½ gallons damp-proofing. Labor, $166.

Sansome and Bush streets—Opened section and located buried cistern. Excavated 48 cubic yards of sand, basalt blocks and old brick and hauled same to dump. Walls appear to be in good condition as far as uncovered. Covered top of cistern with pieces of car rails and filled in section opened as work on this cistern was stopped. Cistern was filled in by the old Market Street Railroad Company. Labor, $163.50; teaming, $13; total, $176.50.

Kearny and Merchant streets—Pumped out cistern with engine and put plug in overflow. Cleaned bottom, washed down neck and filled cistern. Labor $20.

Dupont and Jackson streets—Opened section 14 feet long, 4 feet wide and 5 feet deep. Located buried cistern and found crown badly broken. Labor, $40. (Work suspended for time being.)

MATERIAL USED DURING JANUARY.

Brick 15285, cement 262 sacks, spikes 20 lbs., nails, 105 lbs., horseshoe frames 4, horseshoe grates 12, top plates 11, manhole rims 9, manhole covers 17, cesspool tops 3, cesspool rims 2, cesspool covers 7, 18x18 inch frames 1, 18x18 inch grates 2, jute bags 420, damp-proofing 17½ gallons.

Sewer pipe—6 inch pipe, 80 feet; 8 inch pipe, 417½ feet; 10 inch pipe, 95 feet; 12 inch pipe, 367 feet; 16 inch pipe, 27½ feet; 18 inch pipe, 110 feet; 26 6 inch bends, 2 8 inch bends, 27 8x6 inch Ys, 20 12x6 inch Ys, 3 18x6 inch Ys.

FLUSHING.

Underground men, 93 days at $5 per day, $465; hydrant men, 93 days at $3 per day, $279; teaming, 93 days at $5.75 per day, $534.75; total, $1278.75.

Flushed 949 cesspools and 137 main sewers and examined 151 sewers.

CLEANING OF MAIN SEWERS AND CESSPOOLS.

SEWERS.

Excavated 2147 cubic yards of silt and hauled same to dump.

Underground men, 446¾ days at $5 per day	$2233.75
Windlass men, 180½ days at $3 per day	571.50
Teaming	703.25
Foreman's salary	186.00
Total	$3694.50

LOCATIONS CLEANED.

Shipley, between Fifth and Sixth streets—Excavated 84 cubic yards of silt. Underground men, 15 days at $5 per day, $75; windlass men, 10 days at $3 per day, $30; teaming, $32.50; total, $137.50.

Twenty-fourth and Guerrero streets—Excavated 92 cubic yards of silt. Underground men, 22 days at $5 per day, $110; windlass men, 8½ days at $3 per day, $25.50; teaming, $52; total, $187.50.

Stevenson, between Third and Fourth streets—Excavated 34 cubic yards of silt. Underground men, 8 days at $5 per day, $40; windlass men, 4 days at $3 per day, $12; teaming, $13; total, $65.

Valencia, between Twenty-third and Twenty-fourth streets—Excavated 124 cubic yards of silt. Underground men, 25½ days at $5 per day, $127.50; windlass men, 16½ days at $3 per day, $49.50; teaming, $45.50; total, $222.50.

Clay from East to Front streets—Excavated 624 cubic yards of silt. Underground men, 124 days at $5 per day, $620; windlass men, 39½ days at $3 per day, $118.50; teaming, $176.25; total, $914.25.

Washington, between East and Drumm streets—Excavated 90 cubic yards of silt. Underground men, 12 days at $5 per day, $60; windlass men, 3 days at $3 per day, $9; teaming, $6.50; total, $75.50.

Sixteenth, from Carolina to Kansas streets—Excavated 500 cubic yards of silt. Underground men, 80¼ days at $5 per day, $401.25; windlass men, 44 days at $3 per day, $132; teaming, $182; total, $715.25.

Division, between Seventeenth and Eighteenth, and Eighteenth, between Division and Folsom streets—Excavated 60 cubic yards of silt. Underground men, 20 days at $5 per day, $100; windlass men, 6 days at $3 per day, $18; teaming, $13; total, $131.

Mission, between Third and Fourth streets—Excavated 58 cubic yards of silt. Underground men, 15 days at $5 per day, $75; windlass men, 6 days at $3 per day, $18; teaming, $19.50; total, $112.50.

Mission, between Twenty-fifth and Twenty-sixth streets—Excavated 119 cubic yards of silt. Underground men, 26 days at $5 per day, $130; windlass men, 11 days at $3 per day, $33; teaming, $39; total, $202.

Dupont, between Jackson and Pacific streets—Excavated 38 cubic yards of silt. Underground men, 8 days at $5 per day, $40; windlass men, 4 days at $3 per day, $12; teaming, $13; total, $65.

Drumm, between Market and Commercial streets—Excavated 154 cubic yards of silt. Underground men, 27 days at $5 per day, $135; windlass men, 12 days at $3 per day, $36; teaming, $46; total, $217.

Cleaning mouth of Howard-street sewer under East-street wharf—Underground men, 25 days at $5 per day, $125; windlass men, 9 days at $3 per day, $27; total, $152.

WESTERN ADDITION CROSSINGS

Franklin and McAllister, Franklin and Hayes, Franklin and Grove, Devisadero and Bush, Devisadero and Pine, Scott and California, Scott and Bush, Scott and Pine streets—Excavated 170 cubic yards of silt. Underground men, 39 days at $5 per day, $195; windlass men, 17 days at $3 per day, $51; teaming, $65; total, $311.

CESSPOOL CLEANING.

Total number of cesspools cleaned, 318; number of cubic yards of silt excavated and hauled to dump, 276. Cost of work: Laborers, 111⅓ days at $3 per day, $335.25; teaming, 48¼ days at $6.50 per day, $323.37½; foreman's salary, $60; total, $718.62½.

Locations—Castro, from Market to Fourteenth; Market, from Castro to Church; Connecticut and Mariposa; Missouri and Mariposa; Third, from Howard to Bryant; Eighth avenue and "J" (Sunset District); Twenty-second avenue and Clement (Richmond district); Presidio avenue and Geary; California avenue, from Coso to Cortland avenue; Hayes, from Masonic avenue to Stanyan; Fell, from Masonic avenue to Stanyan; Market, from East to Larkin; Twenty-second, from Guerrero to Vicksburg; Mission, from Twenty-sixth to West Park avenue; Grove, from Cole to Stanyan; Stanyan, from Page to Beulah; Clipper, from Castro to Diamond.

MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

All matter intended for publication should be filed as early as possible and must be received not later than Tuesday noon. Address news communications to Municipal Record, office Board of Supervisors, No. 70 Eddy street.

The Recorder Press, 130 McAllister Street.

An alarm of fire can be transmitted by telephone by calling Park 4382 (Fire Headquarters) or Douglas 20 (Police Headquarters).

If an ambulance is wanted telephone Douglas 20, tell where it is required, and, if possible, nature of case.

The Bureau of Information at Police Headquarters (Douglas 20) is never closed. Information relating to arrests, accidents, lost children, etc., can be obtained by asking for the business office.

RECOMMENDS CHANGES IN GRADES.

The Board of Public Works has recommended to the Supervisors that grades be changed and established at certain points and elevations on Forty-first, Forty-second, Forty-third, Forty-fourth, Forty-fifth, Forty-sixth, Forty-seventh, Forty-eighth and Forty-ninth avenues, and on the Great Highway, on "H," "I," "J" and "K" streets; also on California and on Montgomery streets, and on Eighteenth and on Wisconsin streets.

The Board also recommends that "H" street from Twentieth to Forty-seventh avenues be graded to the official line and grade.

CLOSING CERTAIN PUBLIC STREETS.

An ordinance closing Jefferson street and Tonquin street (sometimes known as Collier street), from the easterly line of Laguna street to the westerly line of the Government Military Reservation; Gough and Octavia streets from the northerly line of Beach street, to the southerly line of Lewis street; Division street or west Fourth street; Laguna or west Fifth street as delineated on the so-called Peter Smith Map and the Mariette Map from the northerly line of Beach street to the southerly line of Lewis street, has been passed to print by the Board of Supervisors.

STREET TRAFFIC RULES PRINTED.

The new ordinance regulating traffic upon the streets has been printed in neat pamphlet form under the title, "Rules of the Road." The pamphlets are for free distribution, and copies may be obtained from John E. Behan, Clerk of the Board of Supervisors, 70 Eddy street.

ASKS PERMISSION TO BLAST.

Edward Malley has petitioned the Supervisors for permission to blast in the work of constructing the main sewer at the crossing of Twenty-fifth street and Hoffman avenue.

AUXILIARY FIRE PROTECTION SYSTEM.

The City Engineer's office has forwarded to the Board of Supervisors, an estimate of the amount of money that will be needed each month for the construction of the auxiliary fire protection system. It is estimated that between now and July 1, $3,140,000 will be expended as follows: During February, for cisterns $30,000, land for pumping station $90,000; March, for pipe $1,400,000, cisterns $60,000; April, for gate valves $325,000, hydrants $125,000, Twin Peaks reservoir $126,000, cisterns $60,000; May, for building house for fireboat crew $10,000, pumping station $360,000, Clay-street reservoir $54,000, cisterns $60,000, laying pipe $100,000; June, for cisterns $90,000, laying pipe $50,000, telephone system $30,000; July, for cisterns $60,000, laying pipe $50,000, telephone system $30,000.

CIVIL SERVICE EXAMINATION.

An examination of applicants for positions as watchmen will be held by the Civil Service Commissioners on March 10, 11, 12 and 13. Applications for the examination must be filed personally by the applicants in the office of the Civil Service Commission, Grant Building, before 1 p. m. March 8. The following is the scope of the examination:

Subjects.	Weight.
General knowledge of duties	5
Writing of report	2
Physical ability	2
Experience	1
	10

MUNICIPAL OFFICES TO BE MOVED.

The Supervisors have authorized the Mayor to enter into a lease of the building at the corner of California and Montgomery streets, formerly occupied by the California Safe Deposit and Trust Company, for the temporary use of the Auditor, Treasurer and Registrar, who are at present housed in the east wing of the City Hall. As soon as the offices are moved, the third story of the wing will be wrecked and the place put in safe condition. It is believed that this work will be completed inside of four months and that the officials can move back to their old quarters at the expiration of that time.

REPORT OF SUPERINTENDENT OF PUBLIC BUILDINGS.

Work performed, including the cost of labor and material, on jobs in the various branches of this department for the week ended February 13, 1909:

Job.	Labor.	Material.	Remarks.
26th St. Hospital	$138.37	$65.00	Painting, hot water heating; carpenter work.
Jails	53.00	38.25	Painting roof; general repairs to plumbing system and cooking range.
Hall of Records	2.25	1.90	Painting roof.
Auditor's office	....	13.60	Setting up stove, new pipe and elbows.
City Prison	9.00	.....	Cleaning smoke stack.
City Chemist	4.50	1.75	Alterations to gas pipes.
Police Department	9.00	5.00	Lining manure box at Harbor Station.
Emergency Hospital	30.00	20.50	Repairs to boiler and connections, Central Station; ambulance shed.
Superior Courts	6.75	.....	Repairing and regulating heaters, Department 6.
16th St. Corp. Yard	3.00	1.25	Cutting and threading pipe.
Fire Department	254.50	57.50	Various repairs to Department buildings.
Coroner's office	8.50	.....	Carpenter work and repairing stove.
Shop	27.50	14.00	Carpenter repairs.
Totals	$546.37	$218.75	

WANTS SITE FOR NEW FIRE HOUSE.

The Board of Fire Commissioners has sent a communication to the Supervisors recommending that a site be purchased for a truck house in the vicinity of Dunean and Sanchez streets.

Progress Reports of Municipal Bureaus on Bond Issue Work

BUREAU OF ENGINEERING.

Report for the week ended February 20 of progress made upon the construction, plans and specifications of sewer system, auxiliary water system for fire protection and garbage crematories to be constructed out of the bond issue of May, 1908:

SEWER SYSTEM.

Contract No. 1—For construction of a sewer in Fulton street and Devisadero street, from Masonic avenue to Grove street. Forty-eight feet of concrete bottom, 104 feet of sides, 160 feet of arch, 80 feet of brick invert and 60 feet of 12-inch sub-drain have been constructed.

Contract No. 2—For construction of a sewer in Fourteenth street, between Howard and Harrison streets, together with the lateral sewers in adjacent streets. One hundred and fifty-six lineal feet of concrete top was constructed on the 2x3 ft. reinforced concrete sewer in Howard street, and 426 lineal feet of sheeting was partly driven along the line of the 6 foot sewer in Fourteenth street.

Contract No. 3—For construction of the northerly portion of the East Potrero intercepting sewer. Samples of the vitrified brick for use on this sewer have been received. The first shipment of cement has arrived and been tested.

Contract No. 4—For construction of the southerly portion of the East Potrero intercepting sewer. Office and storage buildings have been constructed and the work of driving the piles for the outlet has been started.

Main sewer in Amazon street, between Athens and London streets—The trench between London and Paris streets is being excavated and sheeted.

Contract No. 5—Section "A": For construction of a portion of the sewers for sewage only, for the Yerba Buena district. Plans and specifications completed.

Section "B"—For construction of a portion of the sewers for sewage only for the Yerba Buena district. Plans and specifications completed.

Section "C"—For construction of a portion of the sewers for sewage only, for the Yerba Buena District. Plans completed.

Section "D"—For construction of a portion of the sewers for sewage only, for the Yerba Buena District. Plans completed.

Section "E"—For construction of a portion of the sewers for sewage only, for the Yerba Buena District. Plans completed.

Contract No. 6—For construction of the North Beach intercepting sewer. Plans and specifications completed.

Contract No. 7—For construction of Section "A" of the Channel-street sewer. Plans 10 per cent completed.

Contract No. 8—For construction of Section "B" of the Channel-street sewer. Plans 80 per cent completed.

Contract No. 9—For construction of Section "C" of the Channel-street sewer. Plans 35 per cent completed.

Contract No. 10—For construction of Section "A" of the North Point main sewer. Plans 98 per cent completed.

Contract No. 11—For construction of Section "B" of the North Point main sewer. Plans 30 per cent completed.

Contract No. 12—For construction of the Laguna-street sewer. Plans completed.

Fifth street, from Market to Channel streets—Plans 98 per cent completed.

Sewerage sewers for the Mission Flats District—Plans 85 per cent completed.

Hunter's Pt. main sewer—The platting of the profiles of the streets in the district tributary to this sewer is 60 per cent completed.

Lower Islais Creek main—The plans for the main sewer in this district are 25 per cent completed.

Main sewer for the southerly portion of Islais Creek Valley—Plans completed; specifications 75 per cent completed.

V street, from Nineteenth avenue westerly. Plans completed; specifications 75 per cent completed.

Outlet to Brannan-street sewer—Plans 30 per cent completed.

Scott street, from Greenwich to Francisco and Francisco from Scott to Pierce streets. Plans 50 per cent completed.

Thirty-first avenue, California to Clement streets, Clement street, Thirty-first avenue to Thirty-second avenue, and Thirty-second avenue, Clement street to Point Lobos avenue. Plans 60 per cent completed.

Brannan-street outlet sewer—Plans 30 per cent completed.

AUXILIARY WATER SYSTEM.

Contract No. 1—For the construction of two fire boats. Contract awarded to the Risdon Iron and Locomotive Works on October 21, 1908.

HULL WORK—All deck beams have been punched and are ready to erect. Sixty-one frames have been erected and the riveting completed on 50. Fifty per cent of the riveting on the center keelson plates and angles has been completed. The material for the rudder trunk has been shaped. Four keel plates for each boat have been erected in place.

All the material has been shaped and the holes punched for the No. 5 water-tight bulkhead. This includes the plating, vertical angles and horizontal stiffener bar.

The vertical angles and horizontal stiffener bars for bulkhead No. 12 have been cut and punched; the plating was finished last week. This completes the preparation for the material for No. 12 bulkhead, which is ready for erection. Templates have been prepared for the fore and after oil tight bulkheads. Templates have been completed for oil-tight bulkheads 33, 39 and 45 and water-tight bulkheads 51 and 62.

The material for bulkheads 33, 39, 45 and 62 and the plating for bulkhead 51 have been shaped. The holes have been punched in the material for bulkheads 39, 45, 62 and the plating for bulkhead 33 and 51.

The stern posts for both boats have been planed, drilled and bored and are ready for erection. The turn buckles for the rudder quadrant also are ready to be fitted. The second towing bitt has been cast, completing the casting of the main towing bitts. The after bitts and forward bitts have been drilled for the brass plates. Eleven followers for the air ports have been turned and threaded and four deck scuttles have been cast.

MACHINERY—Patterns for the machinery have been finished as follows:

Throttle valve, body, cover, guide bracket, valve seat, main valve, auxiliary valve, neck bushing and gland, water tower socket, ball joint, worm, center bracket, nozzle deflecting gear bracket, bevel gear for turning head, collar, turning head cap, ball joint monitor, elbow, base worm wheel.

Castings have been completed as follows: 1 H. P. cylinder, 1 L. P. cylinder, 1 propeller, 3 stern tube sleeves, 4 ratchet wheels for turning gear, 3 thrust frames, 11 thrust shoe bearing caps, 4 handhole covers for thrust frames, 2 H. P. back columns, 2 L. P. back columns, 4 crosshead guide bars, 6 distance pieces for drag rod brasses, 2 reversing cylinders, 4 reversing cylinder covers, 4 reversing eccentrics, 2 reversing eccentric straps, 4 neck bushings for reversing cylinders, 4 packing glands for reversing cylinders, 8 screw packing glands for reversing cylinder, 1 base for ball joint monitor.

Forgings have been completed as follows: 1 crank shaft, 3 ball race rings.

In the machine shop two bed plates have been planed and another is on the floor having the boxes fitted. One H. P. cylinder is on the boring mill being bored. L. P. valve seats have been planed to the drawing.

The eccentric straps have been fitted together and are ready for boring. The eccentric rod bearings have been planed. The eccentric rods have been slotted. The L. P. piston has been

rough turned. The L. P. slide valve has been planed to the drawing. The front crosshead guides have been babbitted. The fork ends of the connecting rods have been planed. The turning gear brackets have been turned and faced. The valve stem guide boxes have been faced on the top and bottom. The valve stem end boxes have been faced to the drawing. The thrust shoes have been drilled and plugged ready for testing. The links have been planed to the finished thickness. The gudgeon pins have been turned, threaded and the nuts fitted to the drawing. The link pins are ready to be fitted to the links. The distance pieces for the drag rod brasses have been bored and faced. Three reversing shafts have been turned to the drawing and one has been rough turned. The reversing cranks have been bored and faced.

The following is an estimate of the average number of men employed on both of these boats during the past week: Ship joiners, 18; helpers, 32; machinists, 20; moulders, 9; pattern-makers, 10; draftsmen, 3; total, 92.

DIRECT-ACTING PUMPS—The Geo. E. Dow Pumping Company has the patterns for the donkey pumps completed. Drawings for the fuel oil pumps have been approved.

Contract No. 13—For construction of multi-stage turbine pumps and horizontal steam turbines.

Following is a report of the progress which has been made up to February 15 on the construction of the steam turbines for use in connection with the fire boat pumps:

The shafts for two turbines have been forged and one has been rough turned. Castings for three H. P. headers have been completed and one has been rough turned, bored and planed. Steel castings for one steam chest have been completed and planed. Castings for three diaphragms have been made and one has been bored. All the castings for the upper and lower shell casing have been completed. The casings for two turbines have been rough turned, planed and partly drilled. One casing has been planed; castings for the lower exhaust head have been completed.

All the wheel discs, rings, hubs, blades and shrouds for the H. P. wheels have been completed; three have been machined, one has been assembled, two are partly assembled, the fourth wheel has been rough turned, bored and most of the machine work completed.

All the forgings and castings for the L. P. wheel discs, including wheel discs, rings, hubs, blades and shrouds have been completed. The machinery work on all of these discs has been completed and they are partly assembled; the third is ready for assembling and the fourth requires only to be drilled and finished before it can be assembled.

All the castings for the main bearings and caps have been completed. One is ready to assemble, another is nearly finished. A third and fourth have been planed, but require to be drilled and tapped before they can be assembled.

All the castings for the outboard bearings have been completed. The machine work on one bearing is finished and half of the fittings completed.

The remaining three have been rough bored and planed. The upper and lower liners for all of these bearings have been completed, rough turned and bored.

The intermediates, blades and shrouds for the H. P. and L. P. stage and the holders have been completed and are ready for assembling on all turbines.

Castings for three H. P. nozzles have been completed and are ready to be fitted. All the castings for the two L. P. nozzles have been completed. The machine work on both nozzles is finished and one has been fitted ready for assembling.

Discs, cover, steam strainer and grid for the emergency governor have been completed and the governor has been rough turned and bored for all turbines.

Mr. Davol reports that the General Electric Company expects to complete these steam turbines in time to ship them about the middle of March.

MULTI-STAGE TURBINE PUMPS—The Byron Jackson Iron Works has completed preliminary tests of the experimental runner for the fire boat pumps, and obtained very satisfactory results therefrom.

One lower pump casing and one upper pump casing were cast this last week and are in the machine shop finished.

DISTRIBUTION SYSTEM.

Plans and specifications for constructing and delivering the cast-iron pipe for the distribution system are completed. Bids for the pipe will be received by the Board of Public Works March 10.

DISTRIBUTION SYSTEM (Gate Valves and Hydrants)—Plans and specifications for this work are about 85 per cent completed.

TELEPHONE SYSTEM—The work of designing the telephone system is 75 per cent completed. One sample call box has been received.

SALT WATER PUMPING STATIONS—The preliminary designs of the salt water pumping stations are estimated to be 90 per cent completed. The required sites have been selected. The City Architect has commenced the plans for the station buildings.

FRESH WATER PUMPING STATIONS—Plans and specifications for the stations are 45 per cent completed.

FRESH WATER RESERVOIRS—The necessary surveys for the construction of the Twin Peaks reservoir have been finished, and work is in progress on the plans. They are about 97 per cent completed.

The sites for the distribution reservoirs for the upper zone have been selected; the plans are 27 per cent completed.

FIRE CISTERNS.

Plans for ninety fire cisterns are completed.

Contract No. 2—For construction of a reinforced concrete fire cistern at Mission street and West Mission street. The excavation for this cistern has been completed, the concrete bottom and side walls and dome constructed and back filling and top filling completed. The basalt block pavement is in place, and the concrete base is ready for asphalting.

Contract No. 3—For construction of a fire cistern at Battery and Bush streets. The excavation for the cistern has been completed and the concrete bottom, side walls and dome constructed. The sewer has been repaired and about 50 per cent of the top filling is in place.

Contract No. 4—For construction of a fire cistern in Market street opposite Van Ness avenue. The excavation for the cistern has been completed, the concrete bottom and side walls constructed, inside of cistern coated with cement and concrete dome and top filling completed. The concrete base is ready for asphalting.

Contract No. 5—For construction of fire cistern at Plymouth avenue and Sadowa street, and for the construction of a cistern at the crossing of Berkshire and Diamond streets.

At Plymouth avenue and Sadowa street the excavation is completed, the outside forms constructed and the reinforcing bars for the bottom and side walls in place. The bottom and about 6 feet of the side walls are completed. On February 14 the pump broke down and permitted the water to raise, which caused the cistern to float. The cistern later was filled with water and settled down to within 7 inches of the original bed.

At Berkshire and Diamond streets the excavation is completed, the outside forms and reinforcement for bottom and side walls in place.

Nothing has been done in this cistern during the past week.

Contract No. 6—For construction of cisterns at Forty-seventh avenue and "J" street, Ninth avenue and "J" street and Fifth avenue and "I" street.

The excavation at Forty-seventh avenue and "J" street is completed, the bottom constructed, inside forms set and side

walls constructed. A water main broke and flooded the excavation around the cistern and caused the same to float. Later the cistern was filled with water and settled down to within a few inches of its original position. It will be necessary for the contractor to reconstruct the upper portion of the walls of the cistern.

The excavation at Ninth avenue and "J" street is completed, steel for the bottom and side walls in place and the concrete bottom constructed.

The excavation at Fifth avenue and "I" street is completed, the bottom constructed and inside forms set. The sand for this cistern was condemned and the contractor purchased coarse sand to mix with the fine sand.

Contract No. 7—For construction of fire cisterns at Laguna and Fulton streets, Sutter and Octavia streets, Van Ness avenue and Washington street, Van Ness and Golden Gate avenues.

The excavation at Fulton and Laguna streets is completed, the reinforcement for the sides and bottom in place, and the concrete bottom and side walls constructed. Little work outside of trying to close the sump hole has been done during the past week.

The excavation for the cistern at Van Ness and Golden Gate avenues is completed, and the concrete bottom and side walls completed. The side walls have been stripped and the finish put on the bottom. The reinforcing steel for the dome is being placed.

The excavation at Sutter and Octavia streets is completed, lagging in place and the steel placed for the bottom and side walls. Work has been retarded by the rain.

The excavation at Van Ness avenue and Washington street is completed. The bottom reinforcement and 90 per cent of the side wall steel is in place. Part of the wiring of the bottom reinforcement is completed.

Contract No. 8—Construction of cisterns at Twenty-third and Church streets, Hill and Noe streets, Twenty-fourth and Noe streets, Twenty-ninth and Noe streets, Twenty-first and Eureka streets.

The excavation for the cistern at Hill and Noe streets is 80 per cent completed. The contractor was instructed to lag cistern. Work has been retarded because of the rain.

Contract No. 9—For construction of cisterns at Twentieth and Connecticut streets, Townsend and Ninth streets, Fifteenth and Kansas streets, Precita avenue and Alabama street.

The excavation for the cistern at Twentieth and Connecticut streets is completed, and 50 per cent of the bottom and 80 per cent of the side walls in place.

The excavation at Fifteenth and Kansas streets is 25 per cent completed. The contractors are building the storeroom and office and installing pumps.

The excavation at Precita avenue and Alabama street is 70 per cent completed. No work has been done at Precita avenue and Alabama street during the past week.

Contract No. 10—For construction of cisterns at Broadway and Baker streets, First avenue and Clement street, Commonwealth avenue and California street, Laurel avenue and Clay street, Fifth avenue and Point Lobos avenue.

The excavation at Commonwealth avenue and California street is 72 per cent completed.

The excavation at Laurel avenue and Clay street is 50 per cent completed. The contractors are placing the lagging.

Work has been retarded on the above cisterns by the weather.

Contract No. 11—For construction of fire cisterns at Laguna and Union streets, Buchanan and California streets, Greenwich and Webster streets, Webster and Vallejo streets, Scott and Broadway streets. Bids are to be received for this work on February 24 by the Board of Public Works.

Contract No. 12—For construction of fire cisterns at Webster and Waller streets, Broderick and Post streets, Buena Vista avenue and South Broderick street, Diamond and Nineteenth streets, Lyon street and Golden Gate avenue. Bids are to be received March 3 by the Board of Public Works.

Contract No. 14—For construction of fire cisterns at Beale and Howard streets, First and Howard streets, Fourth and Harrison streets, Fourth and Bryant streets, Fifth and Harrison streets, Fifth and Bryant streets, Fifth and Bluxome streets.

Contract No. 15—For construction of fire cisterns at Fifth and Folsom streets, Sixth and Howard streets, Sixth and Harrison streets, Sixth and Folsom streets, Seventh and Mission streets, Seventh and Howard streets, Eighth and Brannan streets.

DISPOSAL OF GARBAGE.

Studies are in progress to determine the proper location and size of the proposed destructors. Arrangements have been made with Prof. E. O'Neill of the University of California to determine the caloritic value of samples of garbage.

CITY ARCHITECT.

(For week ended February 20, 1909.)

Conditions of plans and specifications and other work on buildings to be erected under the New Bond Issue.

SCHOOLS.

MISSION GRAMMAR—Work practically stopped on account of continued bad weather. Shop work of the contractors is progressing in a satisfactory manner.

SOUTH END PRIMARY—Shacks are being moved from lot and some of the excavation commenced. Not much has been accomplished on account of the weather.

MADISON PRIMARY—Bids were opened on February 19 for this building and the following awards made:

General Construction contract to Brown & Smatt for $49,850; Plumbing and Gas Fitting contract to Alexander Coleman, $4,171; Plastering contract to Frank Coghlan, $9,875.

The award of the heating and ventilating contract was held over for consideration.

SUTRO GRAMMAR—The working drawings and specifications for this building were approved by the Board of Education on February 17. Bids will be called for during the coming week.

COMMERCIAL SCHOOL—The working drawings and specifications are practically completed, and soon will be ready for the approval of the Board of Education.

GARFIELD PRIMARY—Actual construction work on the building has been begun and will be carried forward as rapidly as possible.

HANCOCK SCHOOL—The working drawings are well under way and are estimated to be about 90 per cent completed.

McKINLEY SCHOOL—The working drawings are estimated to be about 50 per cent completed.

F. J. McCOPPIN PRIMARY—The working drawings for this school have been commenced and are estimated to be about 25 per cent completed.

HALL OF JUSTICE—The general working drawings for the Hall of Justice are under way and being pressed forward as rapidly as possible. It is expected that bids for the excavation and foundation will be called for in a short while. The drawings for the steel frame are about 85 per cent completed. The general set of drawings for exhibition purposes is complete and arrangements are being made for the exhibition.

The working drawings for the County Jail building are now well under way and are estimated to be about 30 per cent completed.

CITY AND COUNTY HOSPITAL—The large scale working drawings are well under way and the general set of drawings for exhibition purposes are complete. Bids for the excavation and foundation work of the main group of buildings will be called for in a short while. Arrangements are being made for an exhibition of drawings for this building, the Hall of Justice, and all of the above mentioned school buildings. This exhibition will be held as soon as suitable place is determined upon.

MISCELLANEOUS.

The erection of the Infirmary on the Almshouse Tract is

well under way. Work has been stopped since February 17, owing to testing of cement, and weather.

The building for Engine No. 1, on Pacific street; for Truck No. 10, on Sacramento street; and for Truck No. 1, on O'Farrell street, are well above the second story levels. Delays on account of weather.

The construction of Chemical No. 11, on Twenty-second and Noe streets, has been commenced by McSheehy Bros., but delayed on account of weather.

Bids were received for the addition to the Engine House at Seventeenth and Division streets, on February 8. Award was made on February 17 to Henning & Burke for $9894.00.

The heating and ventilating plants in the Laguna Honda and Monroe Schools have been tested by the contractors and will be inspected by the Board of Education on February 25.

APPLICATIONS FOR RETAIL LIQUOR LICENSES.

The following applications for permits to conduct saloons will be heard by the Police Commissioners at their meeting on March 4: Benjamin Levy, northeast corner Laguna and Grove; Henry Bush, 85 Sutter; F. and E. A. Grabau, 453 Bush; Richard R. Dinnigan, 170 East; Klaas Van Oterendorp, southeast corner Devisadero and Geary; Edgar W. Snyders, 843 Howard.

REPORT OF SUPERINTENDENT OF PARK.

The following report has been submitted to the Board of Park Commissioners by the Superintendent of Golden Gate Park for the month of January:

Early in the month the grading of the block bounded by Point Lobos avenue, Clement street and Thirteenth and Fourteenth avenues was completed, after which the scraper teams, ten in number, were moved to Fulton street and put to work grading between that street and "C" street. In this block there is a large amount of material to be moved, and it will require the service of twelve teams for several months. The cut at the northerly end is more than thirty feet deep.

A comparatively small amount of work was accomplished during the month on account of the many wet days.

On the block north of Point Lobos, a force of men was put to work digging trenches and laying water pipe. The main pipe four inches in diameter, was laid along the middle of the ground, and laterals of one and one-half inch galvanized pipe, are being laid with stand pipes one hundred feet apart, over the entire area. This will enable workmen with one fifty-foot length of hose to reach any part of the grounds.

After finishing the laying of the water pipe, the manure teams will haul manure enough to cover the ground six inches deep, after which clay will be hauled and the planting of trees begun.

The building of the grand stand at the Stadium grounds which was commenced two months ago, has not progressed to any considerable extent as the stormy weather interfered with the work. The concrete is in place, and as soon as the weather moderates the plaster coat will be put on and the job finished. Twenty-five men were engaged in the work.

Sixteen men were engaged nearly all of the month on the extension of the sewer system, building flume, etc.

The six carpenters were kept at work during fine days on the grand stand and in repairing benches, wagons, etc.

A force of ten men has been regrading and replanting the ground in the vicinity of Stanyan and Fulton streets, and constructing a new walk leading from the North Ridge Road to Fulton street. The margin of this walk will be planted with a variety of shrubs and edged with grass.

The sewer leading from the children's house became choked with sediment, roots, etc., and it was found necessary to have it taken up and cleaned. The pipe was at a depth of from ten to fifteen feet and this entailed a large amount of work. The pipe has been cleared and the water now runs freely.

Twelve men are at work thinning forest trees, cutting the stems and branches into convenient lengths and hauling them to the pumping station.

We are having considerable trouble with the rocky banks of the Cliff House road, which are sliding down and blocking the roadway. The dirt is being hauled by team and dumped on the west side of the road, opposite the Seal Rock House.

The work of grading the grounds in Lafayette Square is progressing slowly. The terrace slopes facing Sacramento street are nearly finished to grade.

The boats on Stow Lake are much in need of repainting and repairing and I would suggest that they be given an overhauling. If found necessary a couple of new boats be built at the park shops.

In the plan adopted for the planting of the Presidio Parkway, a few of the trees suggested will have to be purchased from outside nurseries, viz., Linden, Elm, Sycamore, Hawthorne and a few other small lots. I would recommend that they be ordered from the California nursery, and as they are to be used as avenue trees to be planted in groups along the margin of the driveway. I also would suggest that only large well branched specimens be procured.

PROTEST AGAINST WORK OF CONTRACTORS.

The Pavers' Union has filed a protest with the Supervisors against the payment of a balance of $5,352.30 due the Healy-Tibbitts Construction Company for constructing a sewer in Commercial street, between Drumm and Sansome streets, on the alleged ground that incompetent alien labor performed the work.

COMPLAIN OF FLAT-WHEEL CARS.

D. C. Farnham and other citizens have filed a protest with the Board of Supervisors against the noise caused by flat-wheel cars operated by the United Railroads.

IMPROVING PUBLIC PROPERTY.

The Supervisors have provided $1400 out of the General Fund for the purpose of constructing a bituminous rock sidewalk, nine feet wide, in front of the Library property in the block bounded by Hayes, Fell and Franklin streets and Van Ness avenue, and to construct an artificial stone sidewalk in front of the entrance to the Library building.

The Board of Public Works has transmitted to the Supervisors a map showing obstructions at the northerly termination of Fourteenth avenue.

H. Swain & Co. has protested against the alleged extortionate charge for erecting poles to supply electric current.

LIST OF BIDS CALLED FOR.

Date Bids to Be Filed.	Nature of Contract.	Department Receiving Bid.
March 8, between 10 and 11 a. m.	General construction of the Sutro Grammar School	Board of Public Works.
March 8, between 10 and 11 a. m.	Installing, heating and ventilating plant in Sutro Grammar School	Board of Public Works.
March 8, between 10 and 11 a. m.	Plumbing and gasfitting, Sutro Grammar School	Board of Public Works.
March 8, between 10 and 11 a. m.	Plastering, Sutro Grammar School	Board of Public Works.
March 10, between 2 and 3 p. m.	For furnishing and delivering castiron pipe in accordance with specifications prepared by the City Engineer for auxiliary water system	Board of Public Works.

MISCELLANEOUS CONTRACTS.

For Construction of	Contractor.	Contract Entered into.	To Be Completed Within	Extension.	Cost.
Completion of Yerba Buena School, Greenwich st., bet. Fillmore and Webster sts.	William Bruce	Oct. 1, '08	100 days		$19,950.00
Class "C" Engine House, Pacific st., bet. Montgomery and Sansome	Lange & Bergstrom	Sept. 25, '08	100 days		21,092.00
Class "C" Fire House, O'Farrell st., east of Stockton	Lange & Bergstrom	Sept. 25, '08	150 days		18,865.00
Hospital for Infirm Poor, Almshouse Tract (reinforced concrete and steel)	Condon-McGlynn Co.	Sept. 14, '08	160 days		119,110.00
Brick and stone Fire House, Sacramento and Maple sts.	Ramsden & Flansburg	Oct. 2, '08*	120 days		18,117.00
Pile foundation for northwesterly approach to Sixth-street bridge over Channel street	Mercer, Fraser Co.	Oct. 9, '08*			643.00
Reinforced concrete Fire Cistern at Battery and Market sts.	American Const. Co.	Oct. 9, '08		60 days fr. Dec. 19	4,798.00**
Reinforced concrete Fire Cistern at Market st. and Van Ness ave.	Healy, Tibbitts Const. Co.	Oct. 9, '08*		40 days fr. Dec. 19	3,963.00**
Reinforced concrete Fire Cistern at Mission and West Mission streets	American Const. Co.	Oct. 9, '08		60 days fr. Dec. 19	4,033.00**
Isolation Hospital, Rhode Island and Army streets	Knowles & Kaiser	Oct. 9, '08*			
Reinforced concrete fire cisterns at Plymouth avenue and Sadowa street; Berkshire and Diamond streets	C. Coghill	Oct. 14, '08*			6,600.00**
Reinforced concrete fire cisterns at 47th ave. and J st.; Ninth ave. and J st., and Fifth ave. and I st.	Keystone Construction Co	Oct. 14, '08*			10,398.00**
Sewers in Fulton st. and Devisadero st., from Masonic ave. to Grove st.	City Street Imp. Co.	Oct. 16, '08*			
Two Fire Boats	Risdon Iron & Locomotive Works	Oct. 21, '08*			262,200.00**
Construction of reinforced concrete sewer in 14th st., from W. line of Howard to W. line of Harrison	Peter McHugh	Oct. 21, '08*			
An 85-foot Aerial Hook and Ladder Truck	American-La France Fire Engine Co., Seneca Falls, New York				6,900.00
Heating and ventilating system, in Infirmary on Almshouse Tract	H. W. Moffatt & Co.	Nov. 12, '08*	210 days		11,500.00
Plumbing in Infirmary on Almshouse Tract	W. S. Snook & Son	Nov. 12, '08*	210 days		14,964.00
Millwork of Isolation Hospital, Rhode Island and Army streets	J. P. Lorden Mill Co.				1,400.00
Steel and iron work Mission Grammar School	Dyer Bros., Golden West Iron Works, Inc.	Nov. 13, '08*	60 days		30,148.00**
Reinforced concrete fire cisterns at Laguna and Fulton sts.; Sutter and Octavia sts.; Van Ness ave. and Washington st.; Van Ness and Golden Gate aves.	Healy-Tibbitts Construction Co.	Nov. 4, '08			14,150.00**
Razing portion of City Hall	W. B. Abbitt Construction Co.	Nov. 6, '08			7,900.00**
Constructing interior partitions, plastering and cement work at Infirmary on Almshouse Tract	The Condon-McGlynn Co.	Nov. 11, '08*			91,200.00
Northerly portion of the East Potrero intercepting sewer.	W. F. Hanrahan	Dec. 14, '08			78,847.24**
Mission Grammar School building (except steel frame work)	Kittle Construction Co.	Nov. 25, '08*			101,500.00**
Temporary Emergency Hospital, corner 23rd street and Potrero avenue	William A. Newsom	Nov. 24, '08	60 days		4,200.00
Resurfacing Pine street from Battery to Sansome, Washington street, from Montgomery to Sansome and Polk street from Sutter to Jackson streets	Flinn & Treacy				1,980.00
Reinforced concrete Fire Cisterns at 21st and Eureka, Hill and Noe, 23rd and Church, 24th and Noe and 29th and Noe streets	P. H. Mahoney				19,305.00**
Reinforced concrete Fire Cisterns at 15th and Kansas, 8th and Townsend, 20th and Connecticut and Alabama and Precita avenue	J. A. Dowling				18,590.00**
Electric Wiring in Infirmary on Almshouse Tract	Standard Electrical Construction Co.				5,750.00
Frame building for Chemical Engine No. 11, Fire Dept.	McSheehy Bros.				14,675.00
Reinforced concrete fire cisterns at Point Lobos and Fifth aves., First ave. and Clement st, Commonwealth ave. and California st., Clay and Laurel sts. and Broadway and Baker st.	Keystone Const. Co.				20,662.00**
Stone pavements in basements of Agassiz and Horace Mann School buildings	J. P. Leonard				965.97
Pumps and turbines for fire boats	Byron Jackson Iron Wks.				120,000.00**
Temporary school building at 36th ave. and "A" st.	Henning & Burke				3,677.85
Walls, fences, yards, etc., Laguna Honda School	A. Lynch				5,325.00*
Heating and ventilating system, Mission Grammar School	H. W. Moffatt & Co.				13,300.00*
Bitumen pavement, N. side of Pacific ave., bet. Walnut and Laurel sts.	City St. Imp. Co.				1,478.62*
Electric wiring, Almshouse Infirmary	Standard El. Cons. Co.	Dec. 8, '08	180 days		5,750.00
Fire cisterns at 23rd and Church sts, Hill and Noe sts., 24th and Noe sts., 29th and Noe sts. and 21st and Eureke sts.	P. H. Mahoney	Dec. 9, '08	150 days		19,305.00**
Mission Grammar School	Kittle Const. Co.	Dec. 9, '08	180 days		101,500.00**
Stone pavements in basements of Agassiz and Horace Mann Schools	J. P. Leonard	Dec. 14, '08	30 days		965.97
Walls, fences, etc., for Bergerot School	McSheehy Bros.	Dec. 18, '08			5,275.00
Plastering Mission Grammar School	Knowles & Kaiser	Dec. 28, '08*			7,800.00**
Plumbing and gasfitting, Mission Grammar School	Robert Dalzell Jr. Co.	Dec. 28, '08*			5,467.00
General construction Bryant Cosmopolitan School Building	Lange & Bergstrom	Jan. 4, '09*			63,922.00**
Heating and ventilating Bryant Cosmopolitan School Building	Robert Dalzell Jr. Co.	Jan. 4, '09*			14,827.00
Plumbing and gasfitting, Bryant Cosmopolitan School Building	John G. Sutton Co.	Jan. 4, '09			4,500.00
Heating and ventilating, South End School	John G. Sutton Co.	Jan. 18, '09*			10,014.00**
Plumbing and gasfitting, South End School	John G. Sutton Co.	Jan. 18, '09*			4,795.00**
Construction South End Primary School	McSheehy Bros.	Jan. 15, '09*			73,442.00**
Engine House No. 40, Ashbury and Carmel streets	Lange & Bergstrom	Jan. 15, '09*			17,072.00
Sewer in Amazon street, bet. London and Athens streets	Williams & Belser	Jan. 15, '09*			12,193.28
Construction Garfield Primary School building	S. L. Hansbrough	Feb. 5, '09*			63,000.00**
Plastering of Garfield Primary School	Knowles & Kaiser	Feb. 5, '09*			11,200.00**
Razing McAllister-street wing City Hall	Wm. B. Abbitt Con. Co.	Feb. 3, '09			4,980.00
Heating and ventilating system, Garfield Primary School	Henshaw, Bulkley & Co.	Feb. 10, '09			11,000.00
Plumbing and gasfitting, Garfield Primary School	Wm. S. Snook & Son	Feb. 10, '09			4,646.00
General construction, Madison School	Brown & Smartt	Feb. 19, '09			49,850.00**
Plumbing, Madison School	Alexander Coleman	Feb. 19, '09			4,171.00
Plastering, Madison School	Frank Coghlan	Feb. 19, '09			9,875.00
Alterations to Truck House No. 7, S. F. F. D.	Henning & Burke	Feb. 19, '09			9,894.00
Granite curbs, artificial stone sidewalks and bituminous rock pavement on Twenty-fifth street frontage of James Lick School	City Street Imp. Co.	Feb. 19, '09			

*Award. **To be paid out of Bond Issue funds.

DIRECTORY OF CITY OFFICIALS

MAYOR: EDWARD ROBESON TAYLOR.
Residence, 2326 California Street.

HARRY G. McKANNAY, Secretary.
Office—City Hall, McAllister street.

BOARD OF SUPERVISORS

Regular Meeting every Monday at 2 o'clock p. m., at No. 70 Eddy street.

MEMBERS.

PAUL BANCROFT, 26 Montgomery Street.
JAMES P. BOOTH, Press Club, 427 Bush Street.
WILLIAM BRODERICK, 1044 Guerrero Street.
GEORGE L. CENTER, 2828 Sixteenth Street.
A. COMTE JR., 333 Kearny Street.
GEORGE A. CONNOLLY, Mills Building.
A. A. D'ANCONA, Affiliated Colleges.
A. H. GIANNINI, 2745 Van Ness Avenue.
OSCAR HOCKS, 508 Church Street.
THOMAS JENNINGS, 464 Bryant Street.
JAMES A. JOHNSTON, 94 Carl Street.
M. HALL McALLISTER, 310 California Street.
RALPH McLERAN, 1554 McAllister Street.
CHARLES A. MURDOCK, 68 Fremont Street.
DANIEL C. MURPHY, 407 Mutual Savings Bank Building.
HENRY PAYOT, 968 Ellis Street.
ALLAN POLLOK, 2295 Franklin Street.
LORING P. RIXFORD, 929 Mills Building.
JOHN E. REHAN, Clerk, 70 Eddy street.
JOHN H. RYAN, First Assistant, 130 Frederick.

STANDING COMMITTEES.

Artificial Lights—D'Ancona, Broderick, Johnston. Meets Wednesday, 1:30 p. m.
Building Laws—Rixford, Broderick, Payot. Meets second Tuesday, 10 a. m.
Charities and Corrections, Prisons and Reformatories—Bancroft, Payot, Murdock. Meets at call of Chairman.
Civil Service—Murdock, Jennings, Payot. Meets at call of Chairman.
Education—McAllister, Comte, Pollok. Meets at call of Chairman.
Electricity—McLeran, Booth, Center. Meets at call of Chairman.
Equalization of Assessments—Pollok, Broderick, Johnston. Meets at call of Chairman.
Finance—Jennings, Murphy, Pollok. Meets Friday, 2 p. m.
Fire—Broderick, Hocks, Connolly. Meets Thursday, 1 p. m.
Free Market—D'Ancona, McAllister, Bancroft. Meets at call of Chairman.
Hospital and Health—Payot, Giannini, Murdock. Meets Wednesday, 11 a. m.
Judiciary—Comte, Booth, Connolly. Meets at call of Chairman.
Licenses—Hocks, Comte, McAllister. Meets at call of Chairman.
Outside Lands—Center, Booth, McAllister. Meets at call of Chairman.
Police—Connolly, Rixford, McLeran. Meets second and fourth Friday, 1:30 p. m.
Printing—Booth, Hocks, Murdock. Meets second and fourth Friday, 3 p. m.
Public Buildings—Rixford, McLeran, Bancroft. Meets Tuesday, 1:30 p. m.
Public Utilities—Giannini, Murphy, McLeran. Meets Wednesday, 2:30 p. m.
Streets, Sewers and Parks—Center, Pollok, Broderick. Meets Thursday, 2:30 p. m.
Telephone Rates—Murphy, Giannini, Bancroft. Meets at call of Chairman.
Water Rates—Johnston, Murphy, McAllister. Meets at call of Chairman.

BOARD OF PUBLIC WORKS

Mechanics' Savings Bank Building, Market and Mason Streets.

CHARLES A. DAY, President, 1230 Page Street.
MICHAEL CASEY, residence 1777 Fifteenth Street.
JOHN D. McGILVRAY JR., 417 Baker Street.
ROBERT J. LOUGHERY, Secretary, residence 792 Capp Street.
Meetings Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m.

BUREAU OF ENGINEERING.

MARSDEN MANSON, City Engineer, Eighth Floor, Mechanics' Savings Bank Building, Market and Mason Streets.

BUREAU OF ARCHITECTURE.

NEWTON J. THARP, City Architect, Grant Building, Market and Seventh Streets.

BUREAU OF STREETS.

ANDREW J. DONOVAN, Chief Deputy, McAllister Street and City Hall Avenue.

SUPERINTENDENT OF PUBLIC BUILDINGS.

JOHN BARNETT, McAllister Street and City Hall Avenue.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Mechanics' Savings Bank Building.

STREET REPAIRS.

BENJAMIN HEATH, Superintendent, 52 Grove Street.

SEWER CLEANING.

GEORGE D. KEELY, Superintendent, 2744 Sixteenth street.

STREET CLEANING.

WILLIAM O'SHAUGNESSY, Superintendent, 42 Grove street.

BOARD OF FIRE COMMISSIONERS

Meets Thursday, 2 p. m., at 64 Eddy Street.
BERNARD FAYMONVILLE, President, 401 California Street.
W. H. McCARTHY, Twenty-fifth and Bartlett Streets.
GEORGE A. NEWHALL, 114 Battery Street.
WILLIAM P. DELANY, 1178 Broadway.
J. W. McCARTHY, Secretary, 64 Eddy Street.
P. H. SHAUGHNESSY, Chief Engineer, 64 Eddy Street; office hours, 10:30 to 12 o'clock daily.
CHARLES TOWE, Fire Marshal, 64 Eddy Street; office hours, 8 to 9 a. m. and 12 to 2 p. m.

BOARD OF POLICE COMMISSIONERS

Office—64 Eddy Street, rooms 20-21, second floor. Regular meetings Thursday, at 7:15 p. m.
JOSEPH LEGGETT, President, 918 Dolores Street.
CHARLES A. SWEIGERT, Metropolis Bank Building.
A. D. CUTLER, Kohl Building.
FRED G. SANBORN, 200 McAllister Street.
CHARLES F. SKELLY, Secretary, 64 Eddy.
JESSE B. COOK, Chief of Policee.

The Boards of Fire Commissioners and Police Commissioners have the management of the

DEPARTMENT OF ELECTRICITY.

WILLIAM J. NIXON, Chief Electrician, 55 Fulton Street.

DEPARTMENT OF ELECTIONS

City Hall, McAllister Street.

CAMERON H. KING JR., President, Metropolis Bank Building.
GEORGE UHL, 717 Market Street.
CHARLES GILDEA, 2403 Howard Street.
THOS. V. CATOR, 3968 Twenty-third.
CHAS. L. APPERSON, 130 Fulton.
J. H. ZEMANSKY, Registrar, 708 Ashbury.
Meetings held at the call of the President.

CIVIL SERVICE COMMISSIONERS

Grant Building, Seventh and Market Streets.
MATTHEW BRADY, President, 413 Claus Spreckels Building.
RICHARD CORNELIUS, 316 Fourteenth Street.
SHELDON G. KELLOGG, 801-805 Crocker Building.
JAMES J. MAHER, Chief Examiner and Secretary, 2848 Harrison Street.

DEPARTMENT OF PUBLIC HEALTH

Main Office, 1085 Mission St., near Seventh.

WM. OPHULS, M. D., President, 114 Walnut Street.
T. W. HUNTINGTON, M. D., 350 Post Street.
GUY E. MANNING, M. D., 1812 Washington Street.
E. D. BULLARD, 268 Market Street.
CURTIS HILLYER, Chronicle Building.
W. F. WILSON, 1175 Turk Street.
JAMES W. MULLEN, 76 Cortland Avenue.
R. G. BRODRICK, M. D., Health Officer, 1211 Polk Street.
ED. M. COFFEY, Chief Clerk and Statistician.
W. C. HASSLER, M. D., Chief Sanitary Officer, Sutter and Polk Streets.
JAS. T. WATKINS, M. D., City Physician, 350 Post Street.
W. I. TERRY, Chief Surgeon Emergency Hospital, 836 Turk Street.
W. R. DORR, M. D., Warden City and County Hospital.
C. M. WOLLENBERG, Superintendent Relief Home for Aged and Infirm.
A. A. O'NEILL, M. D., Chief Surgeon Isolation Hospitals.

PARK COMMISSIONERS

Golden Gate Park.

REUBEN H. LLOYD, President of Board.
JAMES D. PHELAN, Member of Board.
EARL M. CUMMINGS, Member of Board.
JOHN C. KIRKPATRICK, Member of Board.
HENRY U. BRANDENSTEIN, Member of Board.
JOHN McLAREN, Superintendent.
FRED A. HEALY, Secretary.

PUBLIC LIBRARY TRUSTEES

CHARLES H. BENTLEY, 120 California Street.
COLIN M. BOYD, Hotel Oxford.
R. B. HALE, Market and Sixth Streets.
R. C. HARRISON, 1998 Vallejo Street.
SHELDON G. KELLOGG, Crocker Building.
A. L. MANN, 2222 Clay Street.
JOSEPH O'CONNOR, 335 Pine Street.
JAMES D. PHELAN, Mutual Savings Bank Building.
MAX C. SLOSS, 3498 Clay Street.
EDWARD R. TAYLOR, Mayor, San Francisco.
JOHN H. WISE, 2160 Steiner Street.
GEO. A. MULLIN, Secretary, 2203 Broderick.
WM. R. WATSON, Librarian, 2338 Fulton.
The Board of Trustees meets on the first Tuesday of each month, in the Library Building, Hayes and Franklin streets.

BOARD OF EDUCATION

Southwest corner Pine and Larkin Streets.

JOSEPH O'CONNOR, President, 335 Pine Street.
THOMAS E. HAYDEN, Monadnock Building.
MRS. MARY W. KINCAID, 2901 Pacific Avenue.
DAVID OLIVER JR., residence 1950 Jones Street.
ALFRED RONCOVIERI, Superintendent of Schools (ex-officio, without right to vote), residence 2430 Vallejo Street.
E. C. LEFFINGWELL, Secretary, 2128 Van Ness Avenue.
Regular meeting day, Wednesday at 2 p. m. Regular meetings as a High School Board held on last Wednesday of each month.

PLAYGROUND COMMISSION.

H. J. McCOY, President, 1220 Geary Street.
SIDNEY PEIXOTTO, 458 Guerrero Street.
JNO. McLAREN, Superintendent Golden Gate Park.
MRS. L. A. HAYWARD, 2021 California Street.
JOSEPH O'CONNOR, 335 Pine Street.
J. C. ASTREDO, No. 4 Alta Vista.
MRS. LOVELL WHITE, 2344 California Street.
JOHN W. SWEENEY, Secretary, southwest corner Pine and Larkin Streets.

CITY AND COUNTY OFFICERS

Auditor—JOHN A. KOSTER, City Hall.
Treasurer—JOHN E. McDOUGALD, City Hall.
Assessor—WASHINGTON DODGE, 224 McAllister.
Tax Collector—DAVID BUSH, 240 McAllister.
Coroner—DR. T. B. W. LELAND, Office 363 Fell.
Recorder—EDMOND GODCHAUX, City Hall.
City Attorney—PERCY V. LONG, Grant Bldg.
District Attorney—WILLIAM H. LANGDON, Grant Bldg.
Public Administrator—M. J. HYNES, Claus Spreckels Bldg.
County Clerk—H. I. MULCREVY, 9 Jones.
Sheriff—LAWRENCE J. DOLAN, 122 McAllister.

SUPERIOR COURTS

Civil Departments—Grant Building.

Department 1. J. M. SEAWELL, Judge.
Department 2. F. J. MURASKY, Judge.
Department 3. JAMES M. TROUTT, Judge.
Department 4. J. J. VAN NOSTRAND, Judge.
Department 5. JOHN HUNT, Judge.
Department 7. E. P. MOGAN, Judge.
Department 8. G. A. STURTEVANT, Judge.
Department 9. J. V. COFFEY, Judge.
Department 10. THOS. F. GRAHAM, Judge.

Criminal Departments—216 McAllister Street.

Department 6. FRANK H. DUNNE, Judge.
Department 12. GEO. H. CABANISS, Judge.
Department 11, W. P. LAWLOR, Judge, 34 Fulton Street.

JUSTICES' COURTS

Court rooms in Grant Building.

ISIDOR GOLDEN, Presiding Judge, room 606.
W. H. SMITH JR., Judge, room 607.
BERNARD J. FLOOD, Judge, room 605.
A. B. TREADWELL, Judge, room 610.
ALFRED B. LAWSON, Judge, room 604.
GEORGE S. McCOMB, Justices' Clerk, room 618.

POLICE COURTS

Court rooms in New Hall of Justice, 64 Eddy st.
Department 1. CHARLES WELLER, Judge.
Department 2. CHAS. T. CONLAN, Judge.
Department 3. EDWD. P. SHORTALL, Judge.
Department. 4. DANIEL C. DEASY, Judge.

LAW LIBRARY.

Eighth floor, Grant Building.

JAMES H. DEERING, Librarian.

MUNICIPAL RECORD

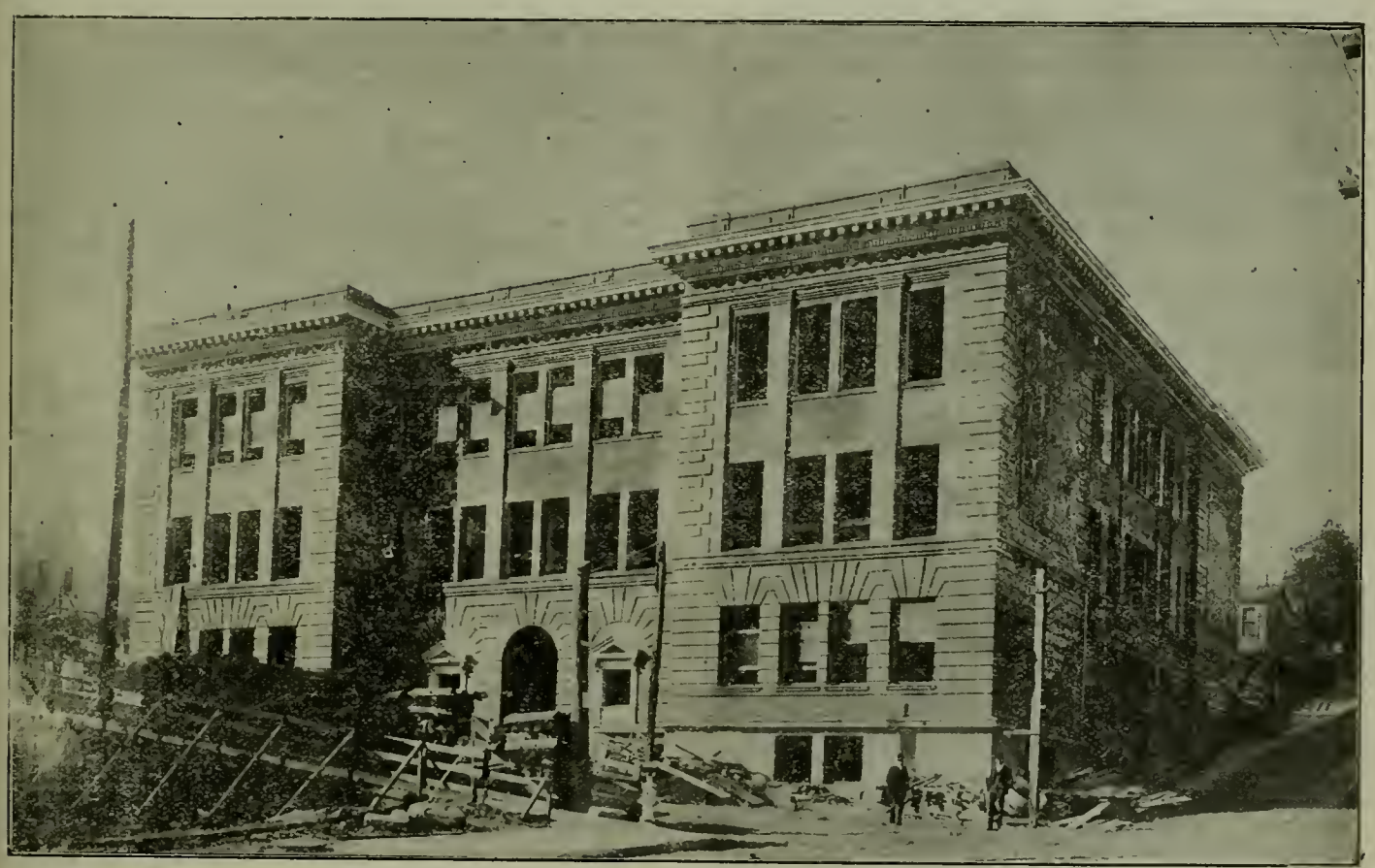
Vol. II. SAN FRANCISCO, THURSDAY, MARCH 4, 1909. No. 9.

New Washington Grammar School Will be Ready in June

The new Washington Grammar School at the southwest corner of Mason and Washington streets represents one of the new types of school buildings provided for in the bond issue. The school, which is of Class "C" construction, is built of red brick and steel, and contains sixteen large, airy classrooms, a principal's office and rooms for a manual training and a cooking department. The sum of $119,000 was originally voted for the construction of the school, but the contracts for the work, including the installation of a modern heating and ventilating plant, were let for $100,000. Owing to the extreme elevation of the site upon which the school stands, there will be side and rear yards. This will necessitate considerable concrete work and the building of retaining walls. The additional work will add five or six thousand dollars more to the original contract price of construction.

The Washington Grammar School has long been one of the best educational institutions in San Francisco, and many of the leading citizens of the North Beach district have been graduated from it. The spirit of loyalty for the school is intense at North Beach, particularly among the Italian-American citizens.

Under the direction of City Architect Newton J. Tharp, work on the building is being completed as rapidly as possible, and it is expected that the school will be ready for occupancy on June 1.



NEW WASHINGTON GRAMMAR SCHOOL AT SOUTHWEST CORNER OF MASON AND WASHINGTON STREETS.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular meeting of the Board of Supervisors held on Monday, March 1, the following was the principal business transacted.

Permits Applied For.

Engine and Boiler—Bay City Steam Laundry, at 940 Folsom street; National Packing Co., at northeast corner of Bay and Kearny streets.

Oil Storage—Thompson Jaulus Cafe, in basement James Flood building, Powell and Market streets; National Packing Co., at northeast corner of Bay and Kearny streets; Bay City Steam Laundry, at 940 Folsom street.

Laundry—Bay City Steam Laundry, at 940-942 Folsom street; Lee Doo Tuck, at 824½ Clay street.

Stable—William Tegeler, for two horses, at northwest corner Church and Hancock streets.

Spur Track—Morris & Co., across Pacific street, between Davis and Drumm streets.

Permits Recommended—Passed to Print.

Stable—Joseph A. McTigue, east side of Valencia street, 355 feet south of Army street, thirty horses; Royal Soap Company, north side of Fourth avenue, 200 feet east of "N" street South, five horses; Lindeman, Sloman & Co., No. 381 Tenth street, not more than four horses; W. J. Wrin, No. 203 Wood street, one horse; John Shea, No. 1830 Folsom street, nineteen horses.

Engine and Boiler—The Mission French Laundry, at 2449 Mission street.

Oil Storage—M. Fisher Co., south side of Market street, 60 feet west of First street; Mrs. Emma Rosa, northwest corner Sutter street and Clara lane.

Blasting—Edward Malley, at Twenty-first street and Hoffman avenue, to remove rock preparatory to construction of a main sewer.

Permit Is Revoked.

Resolution No. 3123 (New Series), granting permission to the Standard Laundry to operate at 235 Guerrero street, was repealed, as use had not been made of the permit.

Applications for Permits Denied.

Engine and Boiler—N. Kagami, at 1315 Eddy street.

Laundry—Chin Took Lin, east line of Polk street, between Golden Gate avenue and Turk street.

Granted Extensions of Time.

Extensions of time were granted to the following companies and firms within which to complete contracts:

Keystone Construction Company—Sixty days; fire cisterns at Forty-seventh avenue and "J" street; Ninth avenue and "J" street and Fifth avenue and "I" street.

American Construction Company—Thirty days from and after February 18; fire cistern at Battery and Market streets.

City Street Improvement Company—Ninety days from and after February 25; sewers in Fulton and Devisadero streets, from Masonic avenue to Grove street.

American Construction Company—Thirty days; fire cistern in crossing Mission and West Mission streets.

P. Montague—Ninety days; grading Green, between Baker and Lyon streets.

Ordinance Finally Passed.

Authorizing the appointment by the Sheriff of a licentiate pharmacist, to take charge of the dispensary at the County Jail, and fixing his compensation.

Ordinance Passed to Print.

Amending Section 7, Order No. 1611, entitled, "Regulating the Use of Vehicles on the Public Streets and boats in the Waters of the Bay," approved December 23, 1880, relating to rates of fare within a designated district of the City and County, the provisions of which extend the boundaries of the district within which the lowest rates of fare is exacted for public conveyances.

Amending Section 2 of Order No. 214 (Second Series), by extending the time to May 10, 1909, within which wires may be placed underground in underground districts specified in Order No. 214 (Second Series), as underground districts 1, 2 and 3.

Resolutions Passed to Print.

Providing $4500 out of the General Fund for the purpose of enabling the Department of Electricity to manufacture and complete fire alarm boxes in the shop of the Department of Electricity, and providing $6500 to install fifty Gamewell fire alarm signal boxes in the downtown district.

Providing $2000 to provide new equipment for the Lafayette School at Thirty-sixth and Point Lobos avennes.

Providing $1000 to continue necessary surveys in the 50 vara, 100 vara and Mission districts of the City and County.

Providing $1000 to prepare plans and specifications and working drawings of the garbage collection and disposal system authorized to be constructed under the bond issue.

Providing $1000 to make necessary surveys and plans for Lake Eleanor dam, in matter of water supply for San Francisco.

Authorization, $350,000 out of the proceeds of sale of garbage system bonds, in payment to the Sanitary Reduction Works of San Francisco as first payment on account of purchase price of $400,000 of all properties, franchises, rights and privileges accrued and accruing under and pursuant to Order No. 2965 of the Board of Supervisors, adopted February 17, 1896, as more fully expressed in Resolution No. 3330 (New Series) of the Board of Supervisors, approved February 23, 1909.

Granting the Crocker Estate Company permission to construct and maintain over a private right of way in the Crocker Tract a car line to connect with the tracks of the United Railroads at Mission and Amazon streets.

Providing the following sums out of the Urgent Necessities appropriation, for the purpose of enabling the City Attorney to defend the City and County of San Francisco in the actions instituted in the United States Circuit Court by the San Francisco Gas and Electric Company and the Spring Valley Water Company, to wit: For expenses in gas rate litigation, $500; for expenses in water rate litigation, $1000.

BOARD OF HEALTH.

At a special meeting of the Board of Health held on February 26, three insanitary buildings were ordered vacated, three nuisances ordered abated; twelve other cases were laid over for one month.

A communication was ordered sent to the Fire Commission, asking that a fire alarm box be installed in the new smallpox hospital.

The following is the report of contagious diseases for the week ending February 27:

Quarantinable—Diphtheria, 7; scarlet fever, 7; smallpox, 6.

Non-quarantinable—Chicken-pox, 12; measles, 86; mumps, 20; whooping-cough, 6; pneumonia, 9; tuberculosis, 26; typhoid fever, 2; cerebro-spinal meningitis, 2.

Deaths during same period from all causes, 150.

Of 39 samples of milk taken from general sources, 13 were found below standard—8 sufficiently low to warrant arrest.

During the week 16 arrests were made for violation of the State milk law.

BOARD OF EDUCATION.

The Supervisors having given notice that the buildings located on the Girls' High School lot on O'Farrell, near Scott street, recently vacated by the Board of Health, have been assigned for school use, the School Department can at once proceed to make necessary alterations in the buildings preparatory to installing therein a domestic science department for the high schools of this city.

The City Architect has submitted general drawings for the new Commercial School. They are under consideration by the Building and Grounds Committee of the School Board.

The Directors have granted permission to Sidney Peixotto

to place basket-ball outfits in certain grammar schools of this city. The selection of the schools will be left to the discretion of Peixotto.

The evening class in navigation, which has been occupying rooms at the southwest corner of Pine and Larkin streets, has been ordered to remove to the Mission High School building, Eighteenth and Dolores streets, to hold sessions there as a part of the Humboldt Evening School.

Award has been made to John E. Buckley, subject to approval of the Mayor and the Board of Supervisors, of a lease covering a school lot on Tehama, between First and Second streets, for a period of thirty-five years.

Extensions of leaves of absence, on account of illness, have been granted to Mrs. H. W. Gray and Mrs. K. F. Delaney. The resignation of Margaret M. Seley as a teacher has been accepted.

The Board has received a petition from the United Association of French and German citizens of this city asking for the establishment of at least two additional cosmopolitan schools. The Directors have taken the matter under consideration.

The Home Telephone Company has made application for permission to place terminal poles and cables on a school lot on the north side of Jackson street, between Scott and Devisadero streets, and on the north side of Pacific avenue, between Broderick and Baker streets. The application has been taken under advisement.

The Directors have received from the West End Improvement Club a recommendation and petition pertaining to a school site for the new West End School. They will investigate the matter.

The Mayor's office has disposed of the old Winfield Scott School building, Lombard street, near Baker, at public auction. The building brought $240.

The heating and ventilating systems at the Monroe and Laguna Honda schools have been accepted.

PLAYGROUND COMMISSION.

E. Taylor, of Chicago, an authority upon the question of children's playgrounds, will visit this city soon, and Commissioner Peixotto has been delegated to arrange for the reception to be given him.

Commissioner Astredo and a corps of young men, members of the Potrero Boys' Club, are clearing the grounds situated at Nineteenth and Pennsylvania streets. The Potrero section will be the first to be put to use.

Visitacion Valley will be an objective point just as soon as a site can be rented or leased.

Commissioner McLaren is gradually surmounting difficulties on the grounds at Seventh and Harrison streets. The City Construction Company has taken the job to remove the mounds of broken glass that encumber sections of the area.

The Eureka Valley Improvement Club will shortly report on a site for temporary use at least, and the Commissioners will take quick action thereon.

Owing to the delay in receiving plans and specifications, the Commission was compelled to defer advertising for proposals to construct, set up and otherwise equip the basket-ball plot, dressing rooms, toilet and handball courts to be placed upon the east side of the North Beach Playground. The contractor is about ready to level and pack the earth thereon, as good weather is in his favor. The immense concrete wall is receiving the finishing coat of cement, and the Commissioners are looking forward with much interest for the opening of these grounds.

Attorney Elkins, representing property owners on Harriett street, was present at the last meeting of the Commission, and urged the purchase of his clients' property. While the subject was being considered it was learned that the case affecting condemnatory proceedings of the Cook estate, corner of Seventh and Bryant streets, was reopened by direction of the court. A reputed agent of the estate was called, and gave an estimate one-half as large again as the appraised valuation rendered by the city's appraisers and the Real Estate Association experts. President McCoy will take the matter up with the Building Committee of the Board of Supervisors.

The Police Department will be invited to co-operate with the secretary in seeking the guilty persons who persist in making a public dump of the South Side Playground. It is the purpose of the Commissioners to make an example of the first offender caught.

FIRE COMMISSION.

At the meeting of the Board of Fire Commissioners held on February 25, Chief Engineer Shaughnessy reported that the following members had been injured in the discharge of their duties during the week: J. Cole, truckman, Truck Co. No. 1, and W. S. Casebolt, engineer, Engine Co. No. 32.

A committee from the Ingleside Improvement Club appeared before the Board and urged that a chemical engine company be assigned to that district. The request was taken under advisement.

Applications for positions as pilot on the proposed new fire boats were received from W. H. Moore, W. J. Winterbottom, Joseph J. Meaney and Thomas Boyle.

J. F. Casey, temporary watchman and helper at the Corporation Yard, was dismissed, and Patrick Halloran was appointed to succeed him, the appointment to take effect March 1.

It was decided by the Commissioners that at least two motor power hose wagons should be provided for use in conjunction with the new fire boats. The Chief Engineer and Superintendent of Engines were directed to take this matter up with the engineering department of the Board of Public Works.

The plans and specifications for the new Corporation Yard and repair shops for the department to be located at Francisco and Stockton streets were submitted by the City Architect and approved.

POLICE COMMISSION.

At a meeting of the Board of Police Commissioners held on February 25, Police Officer James B. Cavanaugh was found guilty of charges of "neglect of duty" and "violating section 11 of rule 18, of the Rules and Regulations," preferred against him by Captain Thomas Duke, and ordered reprimanded by the Chief.

The following Special Police Officers were removed, they being no longer employed: William J. Burke, Southern Pacific Company; Edward J. Boylan, Norris & Rowe Circus, Auditorium Pavilion; Theodore E. Eskilson, American-Hawaiian S. S. Co., Pier 23, Greenwich street wharf; John C. Hemsworth, California Safe Deposit & Trust Co.; Walter W. Mead, Valencia Theatre; William W. Scott, California Safe Deposit & Trust Co.; John T. Anderson, California Safe Deposit & Trust Co.; Thomas Patton, for beat or Potrero and San Bruno avenues; George E. Mosier, Grand Theatre, No. 1536 Haight street.

The following named were appointed Special Police Officers: William R. Crawford and George A. McLaughlin, Union Iron Works; Cornelius Lynch, Valencia Theatre; George E. Powers, Presidio and Ferries Railway Co.; George Temple, Unique Dance Hall, No. 943 Market street.

Cormac McGorty was refused appointment as a Special Police Officer for the beat on O'Farrell street from Polk to Laguna streets, on account of being a dismissed Police Officer.

CIVIL SERVICE COMMISSION.

The third and final session of the examination for Inspectors of Streets and Sewers was held by the Civil Service Commission in the Mission High School, on Saturday, February 27th. Fifty-three applicants participated.

On March 2nd, the Commisssion received requisitions from the Board of Public Works for a general foreman, five gang foremen and twenty laborers.

At 12 M. March 3rd, 180 applications had been filed for the examination for watchmen, to be held March 10, 11, 12 and 13. The list closes March 8th, at 1 P. M.

The Commission has requested the Board of Supervisors to allow it to employ, when necessary, for periods not to exceed ten days each, two or three extra clerks. As soon as assurance of this help is received, dates for the holding of examinations of applicants for positions as clerks, stenographers and firemen will be set.

MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

All matter intended for publication should be filed as early as possible and must be received not later than Tuesday noon. Address news communications to Municipal Record, office Board of Supervisors, No. 70 Eddy street.

The Recorder Press, 130 McAllister Street.

An alarm of fire can be transmitted by telephone by calling Park 4381 (Fire Headquarters) or Douglas 20 (Police Headquarters).

If an ambulance is wanted telephone Douglas 20, tell where it is required, and, if possible, nature of case.

The Bureau of Information at Police Headquarters (Douglas 20) is never closed. Information relating to arrests, accidents, lost children, etc., can be obtained by asking for the business office.

SUPERVISORS ORDER MORE STREET LIGHTS.

The Supervisors, at their meeting on last Monday, directed that arc and gas lamps be installed at the following locations:

ARC LAMPS—Powell street, between Post and Sutter; Stockton street, between Post and Sutter; Folsom street and Crescent avenue; Anderson and Cortland avenues; Folsom street and Cortland avenue; Ellsworth street and Cortland avenue; Banks and Powhattan streets; Gates and Powhattan streets; North avenue and Powhattan street; Cortland avenue and Buena Vista avenue; Cortland avenue and Prospect avenue; Ellsworth and Old Hickory streets; Crescent avenue and Gates street; Old Hickory and Gates streets; Moultrie street and Jefferson avenue; Eugenia avenue and Folsom street; Andover street and Jefferson avenue; Cortland avenue and Elsie street; Twenty-second street and Treat avenue; Michigan avenue and California street; Commonwealth and California streets; Putnam street and Jefferson avenue; Virginia and Prospect avenues; Anderson street and Eugenia avenue; Ellsworth and Powhattan streets; northwest line Howard street, between New Montgomery and Third; Minna street, between New Montgomery and Third; Falcon avenue and Moss avenue; Switchback on Falcon avenue; Falcon avenue and Stanton street; Romain street and Corbett avenue; Tucker avenue and Delta street; San Bruno avenue and Alpha street; Visitacion avenue and Brittan street; Elliott and Arleta streets; Sunnydale avenue and Rey street; Sunnydale avenue and Vassalboro street; Arleta and Fay streets; Tucker avenue and Alpha street; Visitacion avenue and Desmond street; Berkshire street in 200 Block; Diamond street in 2700 Block; Lippard street near school house; Twenty-sixth avenue and California street; Capitol and Thrift streets; Head street, between Stanley and Palmetto; De Wolf street and Sickles avenue; Twenty-third and Connecticut streets; Twentieth and Vermont streets; De Haro street, between Twenty-second and Twenty-third streets; Eighteenth street and Potrero avenue; Mariposa street and Potrero avenue; Twenty-first and Kansas streets; Sixteenth and Carolina streets; Eighteenth and De Haro streets; Fifteenth street and San Bruno avenue; Twenty-second and Vermont streets; Twenty-first and Vermont streets; Eighteenth and Carolina streets; Mariposa and Kansas streets; Twentieth street and San Bruno avenue; Silliman street and College avenue; Girard and Felton streets; Stoneman and Shotwell streets; Berlin street and Silver avenue; Berlin and Bacon streets; Girard and Mansell streets; Girard and Burrows streets; Berlin and Felton streets; South end of Lotta street; Buena Vista avenue and Java street; Buena Vista avenue and Congress street; Shrader and Rivoli streets; west side of Mason street, between Sutter and Bush; De Haro and Nineteenth streets.

GAS LAMPS—Northeast Clarence place; southeast line North Park lane, between Third street and Center place; Hunt street, between Second and Third streets; Sherwood street, between Second and Third; Fourth and Townsend streets; Natoma street, between Fourth and Fifth (2); Jessie street, between Fourth and Fifth (4); Oak Grove avenue, between Harrison and Bryant streets (2); Bryant street, between Sixth and Seventh (2); Julia street, between Seventh and Eighth; Ninth and Sherman streets; Ninth street, between Howard and Mission; Tehama street, near Ninth; Nineteenth street, between Dolores and Church (2); east line of Church street, between Market and Reservoir; southeast corner Church and Reservoir; Mission street, between Third and Fourth (2).

REMOVE GAS LAMPS—Jordan and California streets; Michigan avenue and California street; Commonwealth avenue and California street; east side Mason street, between Sutter and Bush.

APPLICATIONS FOR RETAIL LIQUOR LICENSES.

The following applications for retail liquor licenses will be heard by the Police Commissioners at the meeting to be held March 11, at 7:30 P. M.: John Bohner, 3346 Twenty-fourth street; Chris De Julio, southwest Kearny and Broadway; Tighe & Daly, 17 Bagley Place; Denis J. Roche, northwest Twenty-third and Florida streets; Edward S. Ragoss, northeast Fifth avenue and "B" street, Richmond; Charles A. Ruark, 3561 Twentieth street; Joseph Pirovich, 117 Taylor street, restaurant; Peter Crowley, 650 Fourth street, hotel and bar; Joseph M. Soldanels, Trocadero, hotel and bar; August Mancini, 637 Montgomery street, to transfer to No. 127 Montgomery avenue (basement); James Scully, northwest Plymouth and Sagamore, to transfer to northeast Plymouth and Sagamore streets; Albert Vellier, 574 Pacific street, saloon and concert hall.

MUNICIPAL OFFICES TO BE MOVED.

The offices of the Auditor and Treasurer will be moved on the 15th inst. to the building formerly occupied by the California Safe Deposit and Trust Company. A vault in the basement, large enough to hold all of the City's coin, has been rented for the use of the Treasurer. These temporary quarters will be retained by the officials while repairs are being made to the section of the City Hall at present occupied by them.

The office of the Mayor was removed several weeks ago to the Mills Building.

REPORT OF SUPERINTENDENT OF PUBLIC BUILDINGS.

Work performed, including the cost of labor and material, on jobs in the several municipal offices for the week ended February 20:

Job.	Labor.	Material.	Remarks.
26th Street Hospital....	$188.75	$65.00	Carpenter work; hot water heating; painting.
Jails	60.75	24.50	Plumbing repairs; painting roof.
Coroner's office	20.00	7.00	Instrument cabinet and stable repaired.
Recorder	13.50	5.85	Repairs to toilet and waste; painting roof.
Fire Department	153.50	72.10	General repairs department buildings.
Police Department	62.00	57.00	Repairs at different stations.
City Prison	9.00	9.50	Water pipe extension for hose.
Central Police Station..	9.00	2.50	Repairs to toilets.
Central Emerg. Hosp...	7.50	.....	Carpenter repairs.
Board of Works.....	9.00	.75	Repairs to toilets.
Shop	27.50	15.50	Carpenter work—odd jobs.
Hall of Justice.....	4.50	1.50	Cleared waste pipe.
Totals	$565.00	$261.20	

Progress Reports of Municipal Bureaus on Bond Issue Work

BUREAU OF ENGINEERING.

Report for the week ended February 27 of progress made upon the construction, plans and specifications of sewer system, auxiliary water system for fire protection and garbage crematories to be constructed out of the bond issue of May, 1908:

SEWER SYSTEM.

Contract No. 1—Construction of a sewer in Fulton street and Devisadero street, from Masonic avenue to Grove street, 217 feet of concrete bottom, 128 feet of sides, 136 feet of arch, 128 feet of brick invert and twenty-eight feet of sub drain constructed.

Contract No. 2—Construction of a sewer in Fourteenth street, between Howard and Harrison streets, together with lateral sewers in adjacent streets. Excavation and sheeting on Fourteenth street, between Harrison and Folsom streets is 75 per cent completed.

Contract No. 3—Construction of northerly portion of the East Potrero intercepting sewer. Samples of the vitrified brick have been received; the first shipment of cement has been tested. Actual construction not yet commenced.

Contract No. 4—Construction of southerly portion of the East Potrero intercepting sewer. Work of driving the piles for the outlet has been completed. Main sewer in Amazon street, between Athens and London streets, 400 cubic yards of material have been excavated and 5060 square feet of sheeting placed.

Contract No 5—Section "A"; Construction of a portion of sewers for sewage only, for the Yerba Buena District. Plans and specifications completed.

Section "B"—Construction of portion of sewers for sewage only for the Yerba Buena District. Plans and specifications completed.

Section "C"—Construction of portion of the sewers for sewage only for the Yerba Buena District. Plans completed.

Section "D"—Construction of portion of sewers for sewage only for the Yerba Buena District. Plans completed.

Section "E"—Construction of portion of sewers for sewage only for the Yerba Buena District. Plans completed.

Contract No. 6—Construction of North Beach intercepting sewer. Plans and specifications completed.

Contract No. 7—Construction of section "A" of the Channel street sewer. Plans 20 per cent completed.

Contract No. 8—Construction of section "B" of Channel street sewer. Plans 90 per cent completed.

Contract No. 9—Construction of section "C" of Channel street sewer. Plans 35 per cent completed.

Contract No. 10—Construction of section "A" of North Point main sewer. Plans completed.

Contract No. 11—Construction of section "B" of North Point main sewer. Plans 50 per cent completed.

Contract No. 12—Construction of Laguna street sewer. Plans completed; specifications 60 per cent completed.

Fifth street, from Market to Channel streets. Plans 98 per per cent completed.

Sewerage sewers for the Mission flats district. Plans 85 per cent completed.

Hunter's Point main sewer—Platting of profiles of streets tributary to sewer is 60 per cent completed.

Lower Islais Creek main—Plans for main sewer are 25 per cent completed.

Main sewer for southerly portion of Islais Creek Valley. Plans and specifications completed.

"V" street, from Nineteenth avenue westerly. Plans and specifications completed.

Scott street, from Greenwich to Francisco and Francisco from Scott to Pierce streets. Plans 50 per cent completed.

Thirty-first avenue, California to Clement streets. Clement street, Thirty-first avenue to Thirty-second avenue, and Thirty-second avenue, Clement street to Point Lobos avenue. Plans 70 per cent completed.

Extension of Ocean View sewer to Mission street. Surveys 75 per cent completed.

AUXILIARY WATER SYSTEM.

Contract No. 1—For construction of two fire boats. Contract awarded to the Risdon Iron and Locomotive Works, October 21, 1909.

HULL WORK—Drawing, register No. 850, showing details of sliding windows in pilot house and register No. 871, showing details of deck house, have been approved.

On the David Scannell the following work has been completed: stem erected in place; all except four of the frames have been erected and all frames riveted; one bulkhead frame shaped; riveting on center keelson plate and angles 80 per cent completed; eight deck stringer plates shaped and holes punched; 1 keel plate shaped; vertical angles for the fore and aft oil tight bulkheads shaped and holes punched; ten plates for the bulkheads shaped and punched; holes have been punched in the vertical and horizontal angles for oil tight bulkhead No. 33; material shaped and holes punched in the horizontal and vertical angles for water tight bulkhead No. 51.

On the Dennis T. Sullivan, the following work has been done: All but nine of the frames erected and riveting completed on all but one; one bulkhead frame bent to shape; 75 per cent of riveting on center keelson plate and angles completed; eight of the main deck stringer plates shaped and punched; vertical angles for fore and aft oil-tight bulkheads shaped and holes punched; ten plates for these bulkheads shaped and punched; vertical and horizontal angles for water-tight bulkhead No. 51 shaped and punched; vertical and horizontal angles for oil-tight bulkhead No. 33 punched; both stern posts sent to shipyard for erection; holes for the gudgeons bored in one rudder; three propeller struts faced on one end and three hinges for hatches finished.

MACHINERY—Drawings for the machinery have been approved as follows:

Index No. 29,471, sea valves, index No. 29,508, feed water heater, index Nos. 29,490, 29,491 and 29,492 showing details of the steering engines.

Patterns for the following machinery have been finished: ball joint monitor, hand wheel bracket, safety link and water guard, lower turning head for water tower, mast head for water tower, portable monitor, socket, elbow, work wheel bracket, guard ring and handles.

Castings have been finished as follows: 1 H. P. cylinder, 3 side pieces for crosshead guides, 8 caps for the guide bracket bearings, 4 circulating pipe connections for stern tube, 2 H. P. back columns, 2 L. P. back columns, 4 crosshead guide bars, 4 throttle valve bodies; 4 throttle valve covers, 2 reversing eccentric straps, 4 pistons for reversing cylinder, 2 pieces for ball joint monitor, 8 worm shaft handwheels for ball joint monitor, 4 water guides for ball joint monitor, 1 socket for water tower, 2 ball joints for water tower, 2 bevel gears for water tower.

Forgings have been completed as follows: 16 link pins, 4 cranks for reversing shaft, 4 piston rods for reversing cylinder, and 4 valve stems for reversing cylinder, 20 drain shaft levers, 9 turning head ball races for water tower.

In the machine shop one crank shaft has been laid out and is being roughed out; the boring of one H. P. cylinder has been completed, the third L. P. cylinder is on the boring mill, the L. P. valve seats, 4 L. P. cylinder covers and 4 L. P. valve chest covers are ready to be fitted, the L. P. valve stem guides have been turned and polished but not bored, 2 false covers for the H. P. cylinder have been finished, 10 eccentric straps have been bored, the fork ends of the eccentric rods have been machined, the valve stem guide brackets have been planed on the bottom, 4 thrust frames have been faced on the bottom and material for the thrust rods is on hand, 16 link pins are ready to be fitted, 16 distance pieces are ready to be fitted, the reversing shaft has been machined to finished size, 2 reversing shaft cranks have been bored and faced and 7 ball races have been rough turned and finished on the ball side.

On Contract No. 13—For the construction of turbine pumps and horizontal stem turbines, the following work was completed

on the fire boat turbines on February 20: Shafts for two turbines ready for erection and the shafts for the remaining two turbines forged and rough turned; 1 H. P. head is ready to be assembled, the remaining three heads have been cast, rough turned and bored; 1 steam chest is ready to be fitted, a second steam chest is ready to be drilled and tapped, a third has been rough turned and partly planed, castings for the fourth steam chest are on hand; the diaphragm for one steam turbine is ready for erection, the diaphragm for the second turbine is ready to be assembled, a third diaphragm has been rough turned and partly planed, and the fourth has been partly rough turned; the upper and lower halves of one wheel casing have been assembled and are partly finished; for the second the casings have been drilled and tapped; for the third the casings have been partly drilled and tapped and for the fourth, the casings are ready to be drilled. The upper and lower halves of the exhaust head for one turbine have been assembled and are partly finished, for the second turbine they have been partly drilled and tapped, for the third they have been planed, ready to be drilled and tapped; for the fourth, the upper half has been cast but not machined and the lower half has been planed. 1 H. P. wheel disc is ready for erection, the second has been assembled and is partly finished, the third has been assembled and the fourth partly assembled; 1 L. P. wheel disc is ready for erection, a second and third have been assembled and the fourth partly assembled; the main bearing and cap for one turbine has been completed and erected; the second is nearly finished ready to be assembled; the third and fourth have been drilled and tapped; the outboard bearing for one turbine has been erected; the second has been partly finished and the third and fourth drilled and tapped, ready to be finished; the H. P. intermediates for two turbines are ready for erection, those for the remaining two turbines are ready to be assembled; the L. P. intermediates for two turbines are ready for erection; the remaining two turbines are finished and partly assembled; 1 H. P. nozzle is ready for erection, the second is ready to be assembled, the third has been drilled and tapped, the castings for the fourth are not yet completed; 1 L. P. nozzle is ready for erection, the second nozzle is ready to be assembled; nothing has been done on the remaining nozzles; the shaft packing for all turbines has been rough turned and bored; all the governors are ready to be erected; the emergency discs are ready to be assembled and the covers for the discs planed; flexible couplings for all four turbines have been cast, rough turned and bored; steam strainers and steam strainer grid have been planed; 4 throttle valves are ready for erection; the oil pump for one turbine is ready for erection; castings for the remaining three oil pumps are partly finished.

Mr. Davol reports that the General Electric Company have given him formal notice that they expect to begin testing the first steam turbine about March 3. He has been authorized to engage the services of Professor Miller, professor of steam engineering in the Massachusetts Institute of Technology, Prof. Clifford, professor of electrical engineering in the Massachusetts Institute of Technology, and Mr. Taylor, assistant to Prof. Miller of the Massachusetts Institute of Technology, for the purpose of supervising and directing the tests.

MULTI-STAGE TURBINE PUMPS—The Byron Jackson Iron Works have made castings for 3 pump casings. Of these, one has been faced and tested to a pressure of 600 pounds per square inch in the presence of our inspector; a second is being machined and a third is in the foundry. Four pedestals with their caps and boxes have been cast and are ready to be machined. The forgings for the pump shaft are completed and have been delivered to the Byron Jackson Iron Works. The pattern for the bed plate is complete.

DISTRIBUTION SYSTEM.

PIPE—Plans and specifications for constructing and delivering the cast-iron pipe for the distribution system have been completed. Bids for the pipe will be received by the Board of Public Works on March 10.

HYDRANTS—Plans and specifications for 1200 hydrants are 90 per cent completed.

GATE VALVES—Plans and specifications for 2775 gate valves are 85 per cent completed.

TELEPHONE SYSTEM—The work of designing the telephone system is 75 per cent completed. No additional work will be done on the designing until Consulting Engineer A. M. Hunt makes his report to the Board of Supervisors on the condition of the present fire alarm system.

SALT WATER PUMPING STATIONS—The preliminary design of the mechanical equipment of the salt water pumping station to be constructed in the vicinity of Rincon Hill is completed. The City Architect has completed the design for the station. The preliminary design for the mechanical equipment of the Van Ness avenue pumping station is 50 per cent completed.

FRESH WATER PUMPING STATIONS—Plans and specifications for the stations are 45 per cent completed.

FRESH WATER RESERVOIRS.

TWIN PEAKS RESERVOIR—The plans for the main storage reservoir to be located on the top of Twin Peaks are 97 per cent completed. The plans for the distributing reservoir of the upper zone are 30 per cent completed.

HOSE—Specifications for 15,000 feet of high-pressure hose for the fire boats are 50 per cent completed.

BATTERY WAGONS—The working drawings for the two battery wagons for high-pressure work are 10 per cent completed.

FIRE CISTERNS.

Plans for ninety fire cisterns are completed.

Contract No. 2—For construction of a reinforced concrete fire cistern at Mission and West Mission streets. The cistern has been completed and ready for final inspection and tests.

Contract No. 3—For construction of a fire cistern at Battery and Bush streets. The excavation has been completed and the concrete bottom, side walls and dome constructed. The backfill has been completed to sub-grade, the sewer repaired and the damaged curbing and sidewalk replaced.

Contract No. 4—For construction of a fire cistern in Market street opposite Van Ness avenue. The cistern has been completed, back fill in place and pavement restored to original condition. A row of basalt blocks set to a radius of 14 feet around the center manhole were placed in the pavement. The cistern is ready for final inspection and tests.

Contract No. 5—For construction of a fire cistern at Plymouth avenue and Sadowa street, and for the construction of a cistern at Berkshire and Diamond streets. At Plymouth and Sadowa streets the excavation and the outside forms constructed and the reinforcing bars for bottom and side walls are completed. On February 14 the pump broke and permitted the water to raise, which caused the cistern to float. The cistern was filled with water and settled down to within 7 inches of the original bed. The contractor proposes to install an electric motor and pumps.

At Berkshire and Diamond streets the excavation is completed. The outside forms and reinforcement for bottom and side walls, which were in place, have been disturbed by a cave-in of earth. The contractor is repairing the damage.

Contract No. 6—For construction of fire cisterns at Forty-seventh avenue and "J" street, at Ninth avenue and "J" street and at Fifth avenue and "I" street. The excavation at Forty-seventh avenue and "J" street is completed, the bottom inside forms set and side walls constructed. A water main broke and flooded the excavation around the cistern and caused it to float. Later the cistern was filled with water and it settled down to within a few inches of its original position. It will be necessary for the contractor to reconstruct the upper portion of the walls of the cistern.

The excavation at Ninth avenue and "J" street is completed, steel for the bottom and side walls in place and the concrete bottom and side walls constructed.

The excavation at Fifth avenue and "I" street is completed. The concrete bottom and side walls completed.

Contract No. 7—For construction of fire cisterns at Laguna and

Fulton streets, Sutter and Octavia streets, Van Ness avenue and Washington street, Van Ness and Golden Gate avenues.

The excavation at Fulton and Laguna streets is completed, the reinforcement for the sides and bottom in place, and the concrete bottom and side walls constructed. The center sump hole has been closed and the bottom given a sidewalk finish.

The excavation at Van Ness and Golden Gate avenues and the concrete bottom and side walls are completed. The side walls have been stripped and a sidewalk finish put on the bottom. The reinforcing steel for the dome is ready to receive the concrete.

The excavation at Sutter and Octavia streets is completed. The steel which was placed for the bottom and side walls has been disturbed by small caveins. As soon as this damage has been repaired the contractor will proceed with the construction of the cistern.

The excavation at Van Ness avenue and Washington street is completed. The bottom reinforcement and 90 per cent of the side wall steel is in place. The contractor intends to place concrete in the bottom on March 1. Part of the rock submitted by the contractor was condemned and replaced by suitable material. The contractor has stored about 2000 bags of cement at 1790 Clay street to use in constructing the above cisterns.

Contract No. 7—For construction of fire cisterns, one each at Twenty-third and Church streets, Hill and Noe streets, Twenty-fourth and Noe streets, Twenty-ninth and Noe streets, Twenty-first and Eureka streets. The excavation at Hill and Noe streets is 80 per cent completed, and the contractor has been instructed to lag cistern. Very little work has been done during the past week.

Contract No. 9—For construction of fire cisterns, one each at Twentieth and Connecticut streets, Townsend and Ninth streets, Fifteenth and Kansas streets, Precita Avenue and Alabama streets. The excavation at Twentieth and Connecticut streets is completed, and the reinforcing steel for the bottom and side walls in place. The rock which the contractor has submitted will have to be washed before it will be accepted.

The excavation at Fifteenth and Kansas streets is 25 per cent completed, and lagging placed around the excavation. The contractor does not intend to work on this cistern until the excavation is completed at Precita and Alabama streets.

The excavation at Precita avenue and Alabama street is 70 per cent completed.

Contract No. 9—For construction of fire cisterns, one each at Broadway and Baker street; First avenue and Clement street; Commonwealth avenue and California street; Laurel Avenue and Clay street; Fifth avenue and Point Lobos avenue. The excavation at Commonwealth avenue and California street is 90 per cent completed.

The excavation at Laurel avenue and Clay street is 50 per cent completed, and the lagging placed. No work has been done during the past week.

Contract No. 11—For construction of fire cisterns, one each at Laguna and Union streets, Buchanan and California streets, Greenwich and Webster streets, Webster and Vallejo streets, Scott and Broadway streets.

Contract No. 12—For construction of fire cisterns, one each at Webster and Waller streets, Broderick and Post streets, Buena Vista avenue and South Broderick street, Diamond and Nineteenth streets, Lyon street and Golden Gate avenue.

Bids will be received March 5 by the Board of Public Works.

Contract No. 14—For construction of fire cisterns at Beale and Howard streets, First and Howard streets, Fourth and Harrison streets, Fourth and Bryant streets, Fifth and Harrison streets, Fifth and Bryant streets, Fifth and Bluxome streets.

Bids will be received March 12, by the Board of Public Works.

Contract No. 15—For construction of fire cisterns at Fifth and Folsom streets, Sixth and Howard streets, Sixth and Harrison streets, Sixth and Folsom streets, Seventh and Mission streets, Seventh and Howard streets, Eighth and Brannan streets.

DISPOSAL OF GARBAGE.

Studies are in progress to determine the proper location and size of the proposed destructors. Arrangements have been made with Prof. E. O'Neill of the University of California to determine the calorific value of samples of garbage.

BUREAU OF ARCHITECTURE.

(For week ended February 27.

Condition of plans and specifications and other work on buildings to be erected under the New Bond Issue:

SCHOOLS.

MISSION GRAMMAR—Excavation practically complete. Foundation walls ready for setting of cast-iron bases.

SOUTH END PRIMARY—Work on excavation under way.

MADISON PRIMARY—The contractors expect to begin work of excavation during coming week.

SUTRO GRAMMAR—The working drawings and specifications were approved by the Board of Education on February 17. Bids will be presented on March 8.

COMMERCIAL SCHOOL—The working drawings and specifications are completed, and are in the hands of the Board of Education for approval.

GARFIELD PRIMARY—Actual construction work on the building has been begun and will be carried forward as rapidly as possible. The contractor has been busy during the past week arranging the difficult matter of transportation of materials up the hillside.

HANCOCK SCHOOL—The working drawings are estimated to be about 95 per cent completed.

McKINLEY SCHOOL—The working drawings are estimated to be about 60 per cent completed.

F. J. McCOPPIN PRIMARY—The working drawings are estimated to be about 35 per cent completed.

HALL OF JUSTICE—The general working drawings for the Hall of Justice are being pressed forward as rapidly as possible. It is expected that bids for the excavation and foundation will be called for during the coming week. The drawings for the steel frame are about 90 per cent completed.

The working drawings for the County Jail building are estimated to be about 40 per cent completed.

CITY AND COUNTY HOSPITAL—The large scale working drawings and the general set of drawings for exhibition purposes are completed. Bids for the excavation and foundation work of the main group of buildings will be called for in a short while.

MISCELLANEOUS.

The erection of the Infirmary on the Almshouse Tract is well under way. The foundations have all been run and nearly all of the forms and steel work are in place ready for the pouring of the concrete to the level of the first story. The columns of the west or male ward and service wing are completed to the first floor line. The floor slabs of the greater part of the service wing have been run. Work stopped since February 17 owing to testing of cement, but will be resumed on March 1.

The buildings for Engine No. 1 on Pacific street, for Truck No. 10 on Sacramento street and Truck No. 1 on O'Farrell street are all up to the roof levels.

Work on the construction of Chemical No. 11 on Twenty-second and Noe streets has been commenced by McSheehy Bros. since the weather became favorable.

Work on Engine House No. 40 on Ashbury and Carmel streets has been begun by the contractors. There was no possibility of beginning earlier on account of the weather.

RECOMMENDS PURCHASE OF SCHOOL SITE.

The City Attorney has recommended to the Supervisors that a parcel of land at the southwest corner of Lowell and Morse streets be purchased for $9250 as a site for the West End School.

PETITION SUPERVISORS FOR BOULEVARD.

Lake-street property owners have addressed a communication to the Supervisors asking that that thoroughfare, from Eighth avenue westward, be converted into a boulevard, and that it be extended to Thirty-third avenue.

LIST OF BIDS CALLED FOR.

Date Bids to Be Filed.	Nature of Contract.	Department Receiving Bid.
March 5, between 10 and 11 a. m.	Two steam rollers, for street repair work	Board of Public Works.
March 5, between 10 and 11 a. m.	Construction of fire cisterns at Webster and Waller streets; Broderick and Post streets; Buena Vista avenue and South Broderick street; Diamond and Nineteenth streets; Lyon street and Golden Gate avenue	Board of Public Works.
March 8, between 10 and 11 a. m.	General construction of the Sutro Grammar School	Board of Public Works.
March 8, between 10 and 11 a. m.	Installing, heating and ventilating plant in Sutro Grammar School	Board of Public Works.
March 8, between 10 and 11 a. m.	Plumbing and gasfitting, Sutro Grammar School	Board of Public Works.
March 8, between 10 and 11 a. m.	Plastering, Sutro Grammar School	Board of Public Works.
March 8, between 10 and 11 a. m.	Electric wiring and apparatus for Engine house No. 1, Fire Department	Board of Public Works.
March 8, between 10 and 11 a. m.	Electric wiring and apparatus for Truck house No. 10, Fire Department	Board of Public Works.
March 8, between 10 and 11 a. m.	Electric wiring and apparatus for Truck house No. 1, Fire Department	Board of Public Works.
March 9, between 1 and 2 p. m.	Sale of certain junk on school lot on southwest corner Pine and Larkin streets	Board of Education.
March 10, between 2 and 3 p. m.	For furnishing and delivering castiron pipe in accordance with specifications prepared by the City Engineer for auxiliary water system.	Board of Public Works.

PERMITS FOR STREET WORK, ISSUED BY THE BOARD OF PUBLIC WORKS DURING FEBRUARY—PRIVATE CONTRACTS.

(Ninety days' time allowed for completion of each contract.)

Location.	Character of Work.	Contractor.	Permit Granted.
"B" street, between 9th and 10th avenues	Gran. curbs, bitum.	City Street Imp. Co.	Feb. 3
Point Lobos avenue, from 8th to 9th avenues	Gran. curbs, bitum.	City Street Imp. Co.	Feb. 3
Point Lobos avenue, from 9th to 10th avenues	Gran. curbs, bitum.	City Street Imp. Co.	Feb. 3
"A" street, from 8th to 9th avenues	Gran. curbs, bitum.	City Street Imp. Co.	Feb. 3
Harrison street, between 18th and 19th streets	Gran. curbs, bitum.	City Street Imp. Co.	Feb. 3
Harrison street, between 16th and 17th streets	Gran. curbs, bitum.	City Street Imp. Co.	Feb. 3
10th avenue, between "A" and "B" streets	Gran. curbs, bitum.	City Street Imp. Co.	Feb. 3
9th avenue, from "A" to "B" street	Gran. curbs, bitum.	City Street Imp. Co.	Feb. 3
Dolores street, between 21st and 22nd streets	Gran. curbs, bitum.	J. G. Harney	Feb. 3
9th avenue, between "B" and "C" streets	Gran. curbs, bitum.	J. G. Harney	Feb. 3
5th avenue, between "C" and Fulton streets	Gran. curbs, bitum.	C. S. Harney	Feb. 3
Crossing Ashbury and Seventeenth streets	Gran. curbs, bitum.	Stanley J. Fay	Feb. 3
Noe street, between 23rd and Alvarado streets	Gran. curbs, bitum.	J. J. Dowling & Co.	Feb. 3
Kansas street, between 23rd and 24th streets	Gran. curbs, bitum.	Flinn & Treacy	Feb. 3
California street, from 20th to 21st avenues	Gran. curbs, bitum.	City Street Imp. Co.	Feb. 8
California street, between 19th and 20th avenues	Gran. curbs, bitum.	City Street Imp. Co.	Feb. 8
California street, from 18th to 19th avenues	Gran. curbs, bitum.	City Street Imp. Co.	Feb. 8
California street South, between 5th and 6th avenues	Gran. curbs, bitum.	City Street Imp. Co.	Feb. 8
California street, between 5th and 6th avenues	Gran. curbs, bitum.	City Street Imp. Co.	Feb. 8
Francisco street, between Octavia and Laguna streets	Sewer	Western Construction Co.	Feb. 1
Baker street, between Haight and Page streets	Gran. curbs, bitum.	Stanley J. Fay	Feb. 10
35th avenue, between "B" and "C" streets	Redwood curbs, broken rock roadway and sidewalks.	Blanchard, Brown & Co.	Feb. 10
35th avenue, between "A" and "B" streets	Redwood curbs and pavement	Blanchard, Brown & Co.	Feb. 10
35th avenue, between "C" and Fulton streets	Redwood curbs, broken rock pavement and sidewalks.	Blanchard, Brown & Co.	Feb. 10
"C" street, between 3rd and 4th avenues	Gran. curbs, bitum.	C. S. Harney	Feb. 10
"C" street, between 4th and 5th avenues	Gran. curbs, bitum.	C. S. Harney	Feb. 10
25th street, between Diamond and Castro streets	Gran. curbs, bitum.	Western Construction Co.	Feb. 10
Fulton street, between Masonic and Central avenues	Gran. curbs, bitum.	City Street Imp. Co.	Feb. 10
Hoffman avenue, between 23rd and Alvarado streets	Gran. curbs, bitum.	Western Construction Co.	Feb. 15
Greenwich street, between Polk and Larkin streets	Gran. curbs., basalt blocks.	City Street Imp. Co.	Feb. 15
Crossing 5th avenue and "B" street	Brick cesspools and gran curbs	Western Construction Co.	Feb. 15
45th avenue, between Fulton and "C" streets	Broken rock pavement	Owen Mellugh	Feb. 17
7th avenue, between Lake street and Presidio Wall	Bitumen	Warren Imp. Co.	Feb. 17
Sanchez street, between 30th and Randall streets	Bitumen	Warren Imp. Co.	Feb. 17
Whitney street, from 30th street southerly	Bitumen	Warren Imp. Co.	Feb. 17
Lake street, between 6th and 7th avenues	Bitumen	Warren Imp. Co.	Feb. 17
Erkson Court, between Post and Sutter streets	Bitumen	Flinn & Treacy	Feb. 17
Thirty-sixth avenue, between "A" street and Point Lobos avenue	Grade, broken rock, redwood curb	Blanchard Brown & Co.	Feb. 24
Florida street, between 20th and 21st streets	Gran. curbs, bitum.	Western Construction Co.	Feb. 24
Crossing of "A" street and 8th avenue	Gran. curbs, bitum.	Western Construction Co.	Feb. 24
Crossing Baker and Green streets	Asphalt pavement	G. W. McGinn & Co.	Feb. 24
Clayton street, between Ashbury and Parnassus avenue	Gran. curbs, bitum.	Warren Improvement Co.	Feb. 24

SATISFACTORY COMPLETION OF WORK.

Certificates of satisfactory completion of work were issued by the Board of Public Works during February to the following contractors:

Cronan's Eagle Cornice Works (Feby. 1), installation of heating and ventilating system in Golden Gate School; Flinn & Treacy (Feby. 1), granite curbs and a bituminous rock pavement, Thirtieth street, between San Jose avenue and Mission street; City Street Improvement Co. (Feby. 1), Tiffany avenue, between Valencia and Twenty-ninth streets; J. G. Harney (Feby. 10), granite curbs and bitumen, Ninth avenue, between California and Clement streets; J. G. Harney (Feby. 10), granite curbs and bitumen, Point Lobos avenue, between First and Second avenues; City Street Improvement Co. (Feby. 10), granite curbs and bitumen Army street, between Folsom and Harrison streets; Stanley J. Fay (Feby. 10), granite curbs and bitumen, Locust street, between California and Sacramento; City Street Improvement Co. (Feby. 10), bitumen pavements, crossing of Sixteenth and Alabama streets; City Street Improvement Co. (Feby. 24), granite curbs and bitumen, Alabama street, between Army and Twenty-sixth streets; John Spargo (Feby. 24), artificial stone sidewalks, Carl street, between Cole and Stanyan; J. G. Harney (Feby. 24), granite curbs and bitumen intersection of First avenue and "C" street.

CONTRACTORS GRANTED EXTENSIONS OF TIME.

The following extensions of time on contracts have been granted by the Board of Public Works: J. J. Dowling & Co., ninety days from Feb. 16; paving Tenth avenue, between "K" and "L"; J. J. Dowling & Co., ninety days from Feb. 18; pavpaving Ninth avenue, between Point Lobos and Clement; J. G. Harney, sixty days from March 16; paving crossing of "B" street and Sixth avenue; City Street Improvement Co., ninety days from Feb. 18; paving Lake street, between Twelfth and Thirteenth avennes; Warren Improvement Co., ninety days from March; paving Buchanan street, between Green and Union.

MUNICIPAL RECORD

Vol. II. SAN FRANCISCO, THURSDAY, MARCH 11, 1909. No. 10.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular meeting of the Board of Supervisors held on Monday, March 8, the following was the principal business transacted:

Permits Applied For.

Engine and Boiler—E. S. Schmitt, Twentieth and Bryant streets.

Laundry—Chin Yook Lin, at 421 Grant avenue; John Leigh, on east line Fourteenth avenue, 175 feet southerly from "I" street.

Oil Storage—Louis Baking Company, on south side Twentieth street, near Valencia; Union Square Improvement Company, at southeast corner Geary and Stockton streets.

Stable—George Markarites, west side Twenty-fifth avenue, 100 feet north of California street, for one horse; Smith & Co., northwest corner Twenty-fourth and Kansas streets, for two horses; J. T. Roberts, at 64 Serpentine place, for three horses; P. J. Kelly, 4459 Golden Gate avenue, for forty-five horses; Baumeister & Brachman, 934 McAllister street, for one horse; W. G. Stafford & Co., Ninth avenue, 70 feet south of Clement street, for four horses; P. F. Rathjens, west side Burgoyne place, 117 feet south of Pacific street, for six horses; C. E. Uzafovage, at 540 Hayes street, for fifty-four horses.

Permits Recommended—Passed to Print.

Stable—Crescent Mill and Lumber Company, east side of Havelock street, about 20 feet north of Southern Pacific Railroad tracks, seven horses; H. F. Suhr, west side of San Jose avenue, 167 feet south of Twenty-fourth street, two horses (stalls to be at least ten feet distant from adjoining property lines); Thomas M. Butler, 42 Elsie street, one horse.

Engine and Boiler—Techau Tavern Co., northwest corner Eddy and Powell streets.

Oil Storage—David Hewes, southeast corner Market and Sixth streets; Techau Tavern Co., northwest corner Eddy and Powell streets.

INSPECTION AND REVIEW OF THE SAN FRANCISCO POLICE DEPARTMENT AT THE STADIUM, GOLDEN GATE PARK.

Laundry—A. B. Nogue, 2182 Market street.

Permits Granted Final Passage.

Blasting—Edward Malley, on Twenty-fifth street and Hoffman avenue, while constructing sewer.

Engine and Boiler—Royal Soap Co., north side of Fourth avenue, 200 feet east of "N" street South; the Mission French Laundry, 2449 Mission street.

Stable—Jos. A. McTigue, east side of Valencia street, 355 feet south of Army street, thirty horses; Royal Soap Company, north side of Fourth avenue, 200 feet east of "N" street South, five horses; Lindeman, Sloman & Co., 381 Tenth street, not more than four horses; W. J. Wrin, 203 Wood street, one horse; John Shea, 1830 Folsom street, nineteen horses.

Oil Storage—Keenan Bros, 1456 Stevenson street; Pacific Telephone and Telegraph Company, 74 West Mission street; Royal Soap Company, north side Fourth avenue, 200 feet east of "N" street South; St. Joseph's Home and Hospital, southwest corner Buena Vista and Park Hill avenues; M. Fisher Co., south side Market street, 60 feet west of First street; Mrs. Emma Rose, northwest corner Sutter street and Clara lane.

Ordinances Finally Passed.

Bill No. 798, amending section 2 of Order No. 214, Second Series, by extending the time to May 10, 1909, within which wires may be placed underground in underground districts specified in order No. 214 (Second Series), as underground districts 1, 2 and 3.

Bill No. 800, ordering that "H" street, between Twentieth avenue and Forty-fifth avenue, be graded to official line and grade.

Bill No. 765, regulating the sale of coal, hay and grain.

Bill No. 799, amending section 7, Order No. 1611, entitled "Regulating the use of vehicles on the public streets and boats in the waters of the bay," approved December 23, 1880, relating to rates of fare within a designated district of the City and County, the provisions of which extend the boundaries of the district within which the lowest rates of fare is exacted for public conveyances.

Bill No. 797, closing, vacating and abandoning Jefferson street and Tonquin street (sometimes known as Collier street), from the easterly line of Laguna street to the westerly line of the Government Military Reservation; Gough and Octavia streets from the northerly line of Beach street to the southerly line of Lewis street; Division street or west Fourth street; Laguna or west Fifth street as delineated on the so-called Peter Smith map and the Marlette map from the northerly line of Beach street to the southerly line of Lewis street.

Ordinances Passed to Print.

Bill closing Moss alley from Ashbury street to Clarendon avenue.

Bill closing Opal alley from Lincoln avenue to Ashbury street.

Bill accepting a deed from the Simons Fout Brick Company to lands for the opening of Fout avenue, declaring said lands to be an open public street and naming the same "Fout avenue."

Bill accepting a deed from the Simon Fout Brick Company to lands for the opening and extension of Pemberton place, declaring said lands to be an open public street and naming the same "Pemberton place."

Bills ordering the following street work, the expense thereof to be assessed upon private property, to wit:

That "K" street, between Thirteenth and Fourteenth avenues, be graded to official line and grade.

That "A" street, between Twenty-eighth and Twenty-ninth avenues, be graded to official line and grade and that redwood curbs and broken rock pavement be laid thereon.

That "K" street, between Fourteenth and Fifteenth streets, be graded to official line and grade.

That artificial stone sidewalks be constructed on Fourth avenue, between Point Lobos avenue and Clement street.

That Walnut street be improved by constructing artificial sidewalks thereon between Sacramento and California streets.

That artificial stone sidewalks be constructed on Lombard street, between Polk and Larkin streets.

Bills changing and re-establishing the official grades on Douglass street at the crossing of Clipper; Twenty-sixth and Army streets; on Twenty-sixth street, westerly line of Diamond street; on Twenty-sixth street at the crossing of Douglass street, and on Twenty-sixth street, between Diamond street and Hoffman avenue; and on Stevenson street, between Third and Fourth streets.

Bill changing the name of the "Almshouse Tract" to that of the "Relief Home Tract," and the name of the public institution on said tract from "Home for Aged and Infirm of the City and County" to the "Relief Home for the Aged and Infirm."

Bill amending ordinance No. 660 (New Series), entitled "An ordinance to provide for the inspection of milk and dairies and dairy cows, and to regulate the sale of milk in the City and County of San Francisco, and to prohibit and punish the disposition of unwholesome, impure and adulterated milk," approved January 21, 1909, by amending section 17 thereof and adding a new section thereto, to be numbered 26A, the provisions of which fix the standard of milk fats and require the proper covering of milk.

Resolutions Finally Passed.

Providing $4500 out of the General Fund for the purpose of enabling the Department of Electricity to manufacture and complete fire alarm boxes in the shop of the Department of Electricity, and providing $6500 to install fifty Gamewell fire alarm signal boxes in the downtown district.

Providing $2000 to provide new equipment for the Lafayette School at Thirty-sixth and Point Lobos avenues.

Providing $1000 to continue necessary surveys in the 50 vara, 100 vara and Mission districts of the City and County.

Providing $1000 to prepare plans and specifications and working drawings of the garbage collection and disposal system authorized to be constructed under the bond issue.

Providing $1000 to make necessary surveys and plans for Lake Eleanor dam, in matter of water supply for San Francisco.

Authorization, $350,000 out of the proceeds of sale of garbage system bonds, in payment to the Sanitary Reduction Works of San Francisco as first payment on account of purchase price of $400,000 of all properties, franchises, rights and privileges accrued and accruing under and pursuant to Order No. 2965 of the Board of Supervisors, adopted February 17, 1896, as more fully expressed in Resolution No. 3330 (New Series) of the Board of Supervisors, approved February 23, 1909.

Providing the following sums out of the Urgent Necessities appropriation, for the purpose of enabling the City Attorney to defend the City and County of San Francisco in the actions instituted in the United States Circuit Court by the San Francisco Gas and Electric Company and the Spring Valley Water Company, to wit: For expenses in gas rate litigation, $500; for expenses in water rate litigation, $1000.

Providing $10,000 out of the proceeds of sale of fire bonds, issue 1908, to enable the Board of Public Works to continue the work of preparing plans, specifications and working drawings of the fire protection system and $10,000 out of the sale of sewer bonds, issue of 1908, to continue work on plans, specifications and working drawings of the sewer system.

Granting the Crocker Estate Company permission for a period of ten years, and thereafter at the will of the Board of Supervisors, to maintain a switch track to connect with the tracks of the United Railroads on Mission street, south of Amazon street, a street railway to be constructed over a private right of way.

To Solicit Offer for Land.

Resolutions were adopted authorizing and instructing the City Attorney to solicit an offer from the owner of a lot of land, the same being required to complete the purchase of lands in the Park and Presidio Extension, in Outside Land Block No. 59, to wit:

Commencing at a point situate on the easterly line of Fourteenth avenue, distant thereon 237 feet 4 4-5 inches northerly from the northerly line of Lake street, running thence northeasterly along property belonging to the City and County of San Francisco 44 feet 5⅛ inches to a point in westerly line of Mountain Lake Park, which point is distant 26 feet 4¾ inches southerly from the southerly line of the U. S. Marine Hospital Reservation, running thence southwesterly 44 feet 5⅛ inches to a point which is distant 26 feet 4¾ inches northerly from the point of beginning of this description, running thence southerly and parallel with the westerly line of Mountain Lake Park 26 feet 4¾ inches to the point of commencement.

Also, to solicit offers for lands required as additional sites for the Lake View, Denman Grammar and Lowell High Schools.

Offers of Land Accepted.

Resolutions were adopted accepting the following offers to sell land to the City and County:

Of M. Gertrude Walpert, to sell for $3200 a lot of land with improvements thereon of dimensions 33 feet 4 inches by 100 feet in Potrero Nuevo Block No. 108 required for hospital purposes.

Of Barbara Schultz, to sell for $7500 a parcel of land of dimensions 66 feet 8 inches by 100 feet on San Bruno avenue, near Twenty-second street, together with improvements thereon, said land being required for hospital purposes.

Of Katharine K. Forbes, to sell for $85,000 a parcel of land on the westerly corner of Second and Townsend streets, of dimensions 160 by 100 feet, said land being required for the purpose of a pumping station for the auxiliary fire system.

Adopted Resolutions.

Expressing the thanks of the Board to Supervisor Giannini

and his associates in the fight made before Congress in behalf of the Hetch Hetchy grant for the valuable services rendered the city.

Calling upon the Board of Public Works to keep an extra gang of street sweepers in the new retail business district bounded by Market, Sutter and Montgomery streets and Grant avenue.

Authorizing and requesting the Artificial Lights Committee to examine into the excessive charges being made for gas and electric power furnished to the residents of San Francisco and to employ such experts as the committee may deem necessary to assist in said investigation.

POLICE COMMISSION.

At a meeting of the Board of Police Commissioners held on March 4, Police Officer Patrick B. Mahoney was found not guilty of a charge of "unofficerlike conduct" preferred against him by William Michelsen.

Police Officer James Bruce was found guilty of "neglect of duty" and "intoxication while on duty," preferred against him by Captain Henry H. Colby, and was ordered reprimanded.

Police Officer Thomas E. Bolger was found guilty of charges of "visiting a saloon not in the discharge of his duty," "failing to patrol his beat," preferred against him by Captain James Kelly, and was dismissed from the department.

The following special police officers were removed: Frank M. Neal, Hale Bros.; Marshall S. Roche and Gus Lindbon, Relief Home for the Aged and Infirm; Francis T. Keane, Hibernia Bank; Frank P. Tyrrell, Globe Theatre; George Donald, United Railroads of San Francisco; George O. Comstock, Union Square Hotel; William Prowd, Golden Gate Park; Charles L. Heustis, for the following portion of his beat: Point Lobos avenue from Second to Tenth avenue; Charles M. Schroth, for beat on Fulton street.

The following were appointed special police officers: George E. Mosier, Unique Theatre; William McGrath, John Finn Metal Works; George G. Molema, Orpheum Theatre; Frederick Guppers, Auditorium Theatre; Charles L. Heustis, for the following extension to his beat: Lake street, from Second to Tenth avenue; Bernard A. Bube, for the following beat: Potrero avenue to Carolina street, and Division street to Seventeenth street, including cross streets.

BOARD OF HEALTH.

At a special meeting of the Board of Health held on March 5, eleven hearings and twelve rehearings on condemned premises were taken up. Ten premises were condemned and ordered vacated and four were abated; two cases were dismissed, to be taken up under a new title, and seven were postponed pending further investigation.

J. H. Toomey was appointed orderly at the Central Emergency Hospital.

It was decided to hold a conference between the Bay Counties Dairy Company and the Board of Health on March 11, at 4 p. m., on the matter of the sanitary regulation of certain dairies.

The position of cook at the leper department, Isolation Hospital, held by G. Fitzpatrick, was declared vacant.

The resignation of Miss F. B. Jacobs as civil service stenographer in the central office was accepted.

The thirty day list of temporary employes for March was approved.

At the regular meeting held on March 8, it was recommended that the Harbor Commission be requested to set aside an appropriate space in the Ferry Building when the same is enlarged for the use of the Harbor Emergency Hospital station.

The following appointments were made from the civil service register of eligibles:

Stewards, Emergency Hospital Service—C. C. Bucher, J. I. O'Dea, E. M. Cummings, W. M. Malone, E. L. Purdum, C. M. Stewart, L. J. Thomas, W. F. Wilmarth, J. A. Ferrian, W. Heffernan, J. Fogerty, C. J. Simpson.

Graduate Nurses—M. F. Murphy, I. E. Currier, J. M. Tewes, G. M. Northgraves, T. E. Gile, M. E. Waller, M. E. Maher.

Mrs. Sponagle was appointed woman inspector of schools.

Recommendation will be made to the Board of Supervisors that the road to the Relief Home now known as the Almshouse road be hereafter designated as the Laguna Honda road.

Maud Carleton of the City and County Hospital was granted two weeks' leave of absence.

The Board of Public Works will be notified that new accommodations for the leper colony are needed. It is proposed to erect a number of cottages with a central building for a kitchen and dining-room to house the inmates.

C. T. Gydison was appointed apothecary in the City and County Hospital.

Report of contagious diseases for week ended March 7:

Quarantinable—Diphtheria, 23; scarlet fever, 9; smallpox, 1.

Non-quarantinable—Chicken-pox, 4; measles, 109; mumps, 28; whooping-cough, 9; pneumonia, 11; tuberculosis, 51; typhoid fever, 5; cerebro-spinal meningitis, 2.

Deaths during the same period, 117.

The chemist reported that nineteen samples of milk had been analyzed. Five were below standard, four sufficiently so to warrant arrest. Eleven water samples also were analyzed. Seven meat samples were passed upon and two were found adulterated. Arrests will follow.

Record of arrests: Six for violation of State milk law; one for maintaining nuisance, one for violation of plumbing law.

On March 12 a special meeting will be held and thirteen hearings will be acted upon; also eight re-hearings.

BOARD OF EDUCATION.

The drawings for the proposed new Commercial School submitted by City Architect Newton J. Tharp have been approved by the Board of Education, the only change suggested being that the assembly hall be placed on the first floor and the gymnasium on the third floor.

Donald Maclean, a teacher in the evening schools, has been summoned to appear before the Board at its next regular meeting to show cause why his name should not be placed on the unassigned list because of disobedience.

Miss Eva M. Henderson has been appointed temporarily as emergency substitute teacher of domestic science.

The new Lafayette School building on Thirty-seventh avenue, between Point Lobos avenue and "A" street, has been approved by the Board of Education.

An order has been issued to the effect that on the afternoon of March 17 (St. Patrick's day) no examinations are to be held in the public schools of this city. This will permit of pupils attending the exercises to be held in the Auditorium on Fillmore street.

Permission has been granted the Mothers' Club to use the assembly hall of the Bergerot School once a month, after school hours, for the puprose of holding discussions and conferences in furtherance of the interests of the public schools.

Guadalupe Parlor No. 153, N. D. G. W., has been granted permission to plant a tree on the grounds of the Monroe School on Excelsior avenue, near Mission street.

Miss M. Van Vlack, F. K. Barthel and E. S. Carniglia, teachers in the Polytechnic High School and manual training department, have been granted permission to hold a manual arts exhibit during the latter part of the present term.

MONTHLY REPORT OF THE RECORDER.

There were 4816 documents filed and recorded in the Recorder's office during the month ended February 27, as against 4661 for the corresponding month of last year. The most important documents were: Deeds, 1020; mortgages and deeds of trust of real property, 603; releases of mortgages and reconveyances of same, 400; lis pendens to establish title, 615; decrees establishing title, 670; other decrees, etc., 91; bills of sale, etc., 91; leases, 80; building contracts, 184; notices of completion of building contracts, 189; liens, 148; marriage certificates, 303.

Receipts for month, $7958; expenses, $6077.50; surplus, $880.50.

Receipts, February, 1909, $7958; receipts, February, 1908, $7383.70; gain in receipts, $574.30.

MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

The Recorder Press, Allied Printing Trades Union Label Council San Francisco, 130 McAllister Street.

APPLICATIONS FOR RETAIL LIQUOR LICENSES.

The following applications for retail liquor permits will be heard by the Board of Police Commissioners on March 18, at 7:30 p. m:

David Gamage, 1462 Turk street, saloon and restaurant; Henry A. Aschen, northwest corner Front and California, saloon; Julius Rittner, 1022 Kearny street, saloon and restaurant; Antone P. Herzo, 1847 "H" street, saloon; George Svetinich, 1247 Polk street, restaurant; Henry Schulz, northwest corner Fillmore and Eddy streets, saloon; Jess Sanders, saloon, 22 Ninth street, to transfer to 48 Fifth street.

REPORT OF COUNTY CLERK.

County Clerk H. I. Mulcrevy has prepared the following report showing the amount of business transacted by his office during the months of January and February, 1909:

FINANCIAL STATEMENT.

	Jan.	Feb.	Total.
General Dept.	$ 2,762.50	$ 2,714.50	$ 5,477.00
Civil Dept.	1,134.60	1,053.40	2,188.00
Probate Dept	1,260.95	1,136.55	2,397.50
Quiet Title Dept.	4,921.85	4,449.80	9,371.65
Marriage License Dept.	556.00	609.50	1,165.50
Police Court, Dept. No. 1	451.00	533.00	984.00
Police Court, Dept. No. 2	324.00	660.00	984.00
Police Court, Dept. No. 3	610.00	755.00	1,365.00
Police Court, Dept. No. 4	1,480.00	960.00	2,440.00
Law Library Fees:			
General Dept.	485.00	477.00	962.00
Civil Dept.	291.00	274.00	665.00
Probate Dept	162.00	152.00	314.00
Quiet Title Dept.	936.00	957.00	1,963.00
Total receipts	$15,374.90	$14,531.75	$29,906.65
Total expenses salaries	8,183.33 1-3	8,483.33 1-3	16,666.66 2-3
Excess of receipts	7,191.56 2-3	6,048.41 1-3	13,239.98 1-3

Summary of office work in the principal departments:

	Jan.	Feb.	Total.
Probate matters filed, indexed, registered and recorded	172.00	167.00	339.00
Civil actions filed, indexed and registered	487.00	466.00	953.00
Civil judgments rendered, recorded and docketed	480.00	451.00	931.00
Quiet title actions filed, indexed and registered	722.00	595.00	1,317.00
Quiet title judgments rendered	616.00	691.00	1,307.00
Quiet title judgments recorded	657.00	571.00	1,234.00
Criminal actions filed, indexed and registered	.....	.....	1,933.00
Juvenile Court actions filed, indexed and registered	.....	.....	550.00

STREET WORK BUDGET FOR MARCH.

The Supervisors have provided the following sums out of the General Fund for street repairs and sewer work during March:

For repairs to Market street, Second to Twelfth streets, $10,000; for repairs to Polk street, from Sutter street northerly, $5000; for repairs to Grant avenue, from O'Farrell to Sutter streets; Stockton street, from Ellis to Post streets; Geary street, from Stockton to Powell streets; Post street, from Montgomery to Stockton streets; west crossing Union Square avenue and Grant avenue; for repairs to county roads; for purchase of basalt blocks; for rock, screenings and materials; for repairs to Seventeenth street, Shotwell to Folsom streets; for repairs at Colton and Brady streets; for repairs to bridges and streets on water front; for repairs to Steuart street at approach to Pier No. 16; for paving in front of school property; for repairs to Minnesota street, 21st and 22nd streets; for roving gang; for repairs to Almshouse road; for paving south side of O'Farrell street, between Grant avenue and Stockton street, $18,500; for cleaning and repairs to sewers, $15,000; total, $48,500.

WEEKLY REPORT ON STREET CLEANING.

Men and teams employed, the expense and amount of work performed by the Street Cleaning Department during the week ended March 6, with Sunday, March 7, included:

	District No. 1.	District No. 2.	District No. 3.	District No. 4.	Block System.	Total Sq. Yds.
March 1	65,670	411,779	70,596	72,876	435,965	1,056,886
March 2	138,539	263,424	112,058	57,202	435,965	1,007,188
March 3	8,312	40,181	95,018	143,306	.....	286,817
March 4	92,149	297,753	62,693	67,595	435,965	956,155
March 5	90,026	281,572	114,757	78,252	435,965	1,000,572
March 6	90,304	211,279	86,055	61,281	435,965	884,884
Totals	485,000	1,505,988	541,177	480,512	2,179,825	5,192,502

MACHINE WORK.

	District No. 2.	District No. 3.	District No. 4.	Total Sq. Yds.
March 1	110,435	99,649	57,202	267,286
March 2	.....	.....	178,871	178,871
March 5	.....	93,315	57,202	150,517
Total square yards swept	110,435	192,964	293,275	596,674

SPRINKLING.

	District No. 1.	District No. 2.	District No. 3.	District No. 4.	Total Lin. Ft.
March 1	21,800	42,060	56,500	12,000	132,300
March 2	37,600	25,200	31,600	41,600	135,400
March 5	37,600	25,200	68,000	41,600	172,400
Total lineal ft. swept.	97,000	92,100	155,500	95,200	440,100

	No. Men.	No. Teams.
March 1	133	53
March 2	132	53
March 3	96¼	42¾
March 4	133	52
March 5	132¼	54
March 6 and 7	115¼	47¾
Totals	501¾	302½

Expenses for water, dumps, labor, teams, etc., for same period:

March 1	$ 819.55
March 2	$16.80
March 3	657.30
March 4	$35.80
March 5	$34.05
March 6 and 7	740.40
Total	$4,793.90

Number of loads hauled, 1,192.

PARK COMMISSIONERS MOVE OFFICE.

The office of the secretary of the Park Commission has been moved to rooms 362 and 363, Mills Building, where all future meetings of the Board will be held.

REPORT OF SUPERINTENDENT OF PUBLIC BUILDINGS.

Work performed, including the cost of labor and material, on jobs in the several municipal departments for the week ended February 27:

Job.	Labor.	Material.	Remarks.
26th Street Hospital	$ 86.50	$125.00	Carpenter, heating and gas extension; painting.
Clerk Justices' Court	17.50	.....	Desks and cabinets.
County Clerk's office	10.00	2.40	Oiling floors; making pigeon holes.
City Engineer's office	12.50	.....	Shelving and pigeon holes.
Coroner	28.50	7.50	Carpenter at stables; painting.
Shop	30.00	2.38	Carpenters; various repair jobs; painting.
Recorder	28.00	7.23	Toilets and drains repaired; painting roof; carpenter work in basement.
City Hall	22.50	4.00	Plumbing repairs.
Emergency Hospital	42.50	16.75	Cabinet—Mission Hospital; new slop sink and repairs; painting signs and shed.
Police Department	34.00	33.75	Sewers, North End Station; repairs at Southern Station and odd jobs.
Jails	49.50	30.00	Plumbing repairs.
New bath house at jails	19.25	.....	Carpenter work.
City Prison	9.00	2.75	Clearing and repairing drains
Fire Department	133.50	38.95	Necessary repairs to department buildings.
Totals	$525.25	$270.71	

Progress Reports of Municipal Bureaus on Bond Issue Work

BUREAU OF ENGINEERING.

Report for the week ended March 6 of progress made upon the construction, plans and specifications of sewer system, auxiliary water system for fire protection and garbage crematories to be constructed out of the bond issue of 1908:

SEWER SYSTEM.

Contract No. 1—For construction of a sewer in Fulton street and Devisadero street, from Masonic avenue to Grove street. Fifty-two feet of concrete bottom, 160 feet of sides, 125 feet of arch, 205 feet of brick invert and 150 feet of sub-drain have been constructed. The excavation along Fulton street is under way as far west as the center of Lyon street and back-filling has been completed to within 100 feet of Baker street.

Contract No. 2—For construction of sewer in Fourteenth street, between Howard and Harrison streets, together with lateral sewers. The top and sides of the old brick sewer along Fourteenth, between Folsom and Harrison streets, have been nearly all removed, and the sheeting of the trench placed. The back-filling over the section of the concrete sewer between Fourteenth street and Erie street is 75 per cent completed, and most of the sheeting has been withdrawn from the trench. The repaving of Erie between Folsom and Howard streets is 75 per cent completed.

Contract No. 3—For construction of northerly portion of the East Potrero intercepting sewer. The contractors have been ordered by the Board of Public Works to commence work immediately.

Contract No. 4—For construction of southerly portion of the East Potrero intercepting sewer. Piling and lagging for the 100 feet of outlet sewer and sump for draining excavations have been completed and the pumps installed. Forms for the 6-foot section sewer are constructed.

Main sewer in Amazon street, between Athens and London streets. The work of excavating the trench is in progress. The forms for the concrete sewer are constructed and a considerable amount of the vitrified brick and pipe have been delivered on the work.

Contract No. 5—Section "A"—For construction of a portion of the sewers for sewage only for the Yerba Buena District. Plans and specifications completed.

Section "B"—For construction of portion of the sewers for sewage only for the Yerba Buena District. Plans and specifications completed.

Section "C"—For construction of portion of the sewers for sewage only for the Yerba Buena District. Plans completed.

Section "D"—For construction of portion of the sewers for sewage only for the Yerba Buena District. Plans completed.

Section "E"—For construction of portion of the sewers for sewage only for the Yerba Buena District. Plans completed.

Contract No. 6—For construction of North Beach intercepting sewer. Plans and specifications completed.

Contract No. 7—For construction of Section "A" of Channel-street sewer. Plans 30 per cent completed.

Contract No. 8—For construction of Section "B" of Channel-street sewer. Plans 95 per cent completed.

Contract No. 9—For construction of Section "C" of Channel-street sewer. Plans 40 per cent completed.

Contract No. 10—For construction of Section "A" of North Point main sewer. Plans completed.

Contract No. 11—For construction of Section "B" of North Point main sewer. Plans 50 per cent completed.

Contract No. 12—For construction of Laguna-street sewer. Plans completed; specifications 80 per cent completed.

Fifth street, from Market to Channel streets—Plans 98 per cent completed.

Sewerage sewers for the Mission Flats District—Plans 85 per cent completed.

Hunter's Point main sewer—The platting of the profiles of the streets tributary to this sewer is 60 per cent completed.

Lower Islais Creek main—The plans for main sewer in this district are 25 per cent completed.

Main sewer for the southerly portion of Islais Creek Valley—Plans and specifications completed. The Board of Supervisors has been requested to set aside $60,000 to defray the cost of this work.

V street, from Nineteenth avenue westerly—Plans and specifications completed. The Board of Supervisors has been requested to set aside $110,000 to defray the cost of this work.

Outlet to Brannan-street sewer—Plans 30 per cent completed.

Scott street, from Greenwich to Francisco and Francisco from Scott to Pierce streets—Plans 60 per cent completed.

Thirty-first avenue, California to Clement streets, Clement street, Thirty-first avenue to Thirty-second avenue, and Thirty-second avenue, Clement street to Point Lobos avenue—Plans 80 per cent completed.

Extension of Ocean View sewer to Mission street—Surveys 80 per cent completed.

AUXILIARY WATER SYSTEM.

Contract No. 1—For the construction of two fire boats, the David Scannell and the Dennis T. Sullivan. Contract awarded on October 21, 1908.

Hull Work.

On the hull of the David Scannell the following work has been completed: 96 bilge keelson angles have been erected in place; 32 of the boiler seating intercostals have been erected, leaving 6 to be erected; all of the pump seating intercostals and 80 of the pump seating angles are in place; 10 engine seating intercostals and 20 angles for same are in place; 1 keel plate has been punched and erected in place; the material for No. 5 watertight bulkhead has been erected in place; the horizontal angles for the fore and aft oiltight bulkheads have been completed; 10 plates for the fore and aft oiltight bulkheads have been completed and the holes punched; this completes the material for the fore and aft oiltight bulkheads with the exception of the angle stays.

On the Dennis T. Sullivan the stem has been erected in place; 5 frames have been erected, leaving only 4 frames to be placed; the riveting on the center keelson has been completed as far as possible until the fairing up of the frames is finished; the material for one keel plate has been shaped; the plates for No. 5 watertight bulkhead have been erected in place; Nos. 33, 39 and 45 oiltight bulkheads have been erected in place; the rudders for both boats have been bored and faced and are 60 per cent completed; the propeller struts have been faced and drilled on one face; the rudder carrier has been bored, faced and drilled; the machine work on the lower gudgeon pin sleeve has been completed; the air port followers are complete, ready for fitting.

Machinery.

The following drawings have been submitted to this office and approved: Index No. 29,466, 6x6 double engine for windlass; index No. 29,505, bed plate and frame for 6x6 windlass; index No. 29,451, details of 6x6 windlass; index No. 29,506 6x6 windlass engine details; index No. 29,521, strainer box for 14 inch sea valve; index No. 29,529, strainer box for 9 inch sea valve.

Patterns for the machinery have been finished as follows: Thrust rod nuts, guard ring for ball joint monitor, shaft bearing cap for water tower, bottom bracket supports for water tower; ball joint for water tower; crosshead for circulating engine, fly-wheel for circulating engine.

Castings have been finished as follows: 1 L. P. cylinder, 1 propeller, 1 stern tube gland, 1 guard ring for ball joint monitor, 4 safety links for ball joint monitor, 2 ball joints for water tower, 2 elbows for water tower, 2 pinions for water tower, 2 ball race brackets for water tower, 4 bevel gears for water tower, 2 spur gears for water tower, 2 pinions for water tower, 2 sockets for ball joint monitor, 1 worm wheel for ball joint monitor, 4 guard rings for ball joint monitor, 4 handles for ball joint monitor, 4 crossheads for circulating engine, 4 fly-wheels for circulating engine, 1 handwheel for 14 inch sea valve.

Forgings have been completed as follows: 3 crank shafts, 4

ball races for water tower, 7 ball races for turning head of water tower, 4 crank shafts for circulating engine, 8 guides for circulating engine, 4 connecting rods for circulating engine.

In the machine shop one crank shaft has been turned and a second is in the lathe being roughed out; all machine work on the bed plates, except the drilling, has been completed; 1 H. P. cylinder has been partially bored; the boring of 1 L. P. cylinder has been completed, the second cylinder has been planed to the drawing; the first cylinder is drilled for all bolts; the eccentrics have been finished to the drawing with the exception of the key ways; the eccentric straps are finished with the exception of drilling for the rods; the eccentric rod bearings have been faced to the drawing; the eccentric rods have been turned and finished with the exception of drilling; 4 front crosshead guides have been planed to the drawing on one side; the liners for the crosshead boxes have been machined and the boxes have been drilled and faced ready for boring; all planer work on the connecting rods has been finished; 4 front columns have been finished to the drawing; the worms for the turning gear have been bored and faced; the work gears have been completed and are ready for erection; the planing of the valve stem guide brackets has been completed and they are ready to be fitted; the valve stem guide boxes have been faced to the drawing; all the planer work on the three thrust frames has been completed and the fourth is being completed; the thrust shoes have been faced and four have been beveled; eight thrust rods have been cut to length and the ends squared; the oil box covers for the thrust shoes have been completed; the back columns of the engines have been faced on the bottom and sides; four crosshead guide bars have been faced on one side and the edges; the link blocks have been bored and the pins turned; the drag rod brasses have been machined to the drawing; the links have been turned to radius and drilled; the reversing cylinder covers have been faced and bored; two ball races for the turning head of the water tower have been rough-turned and finished on the ball side.

The following men have been employed on this work at the Risdon Iron and Locomotive Works during the past week: Fitters, 16; helpers, 28; machinists, 20; blacksmiths, 2; moulders, 10; pattern-makers, 4; draftsmen, 3; total, 63.

On the direct acting steam pumps for these boats, a subcontract for which was entered into with the Geo. E. Dow Pumping Engine Company, the following castings have been completed:

For the main steam pumps—4 steam cylinders, 4 cylinder heads, 4 pistons, 4 stuffing box heads, 4 cast steel crossheads, 4 cast steel levers, 4 brackets and caps for same, 4 lever links, 2 piston rings.

For the auxiliary steam pumps—2 steam cylinders, 2 cylinder heads, 2 pistons, 2 stuffing box heads, 1 cast steel lever, 3 air chambers, 2 piston rings. The machine work will be taken up this week.

On contract No. 13, for the construction of turbine pumps and horizontal steam turbines, the following work has been completed to date:

Pump casing—No. 1 has been tested and accepted; Nos. 2 and 3 are machined sufficiently to enable them to be tested; No. 4 was cast last Tuesday and is being machined prior to testing; No. 5 was cast on Friday evening.

Bed plates—No. 1 bed plate is being moulded and probably will be cast on Wednesday. Sixteen pedestal bearings are ready for assembling with the exception of the binder studs, oil tap connections and drilling for bed plate fastenings. Four thrust bearing pedestals have been cast and six bearings of the return arm cases. The stuffing box casings have been cast. All cast-iron boxes for the bearing pedestals have been cast and will be babbitted this week. Eight of the impeller shafts have been centered and three have been roughed out. All bronze parts for the pumps with the exception of impellers have been cast.

On the steam turbines which are being constructed in the shops of the General Electric Company at Lynn, Mass., one turbine was finished and erected with the exception of fitting the shaft packing, the governor gear and throttle valve connections on February 27. On the second turbine the shaft was ready to be erected.

High pressure head, steam chest, diaphragm, upper and lower wheel casing and upper and lower exhaust casing have been finished and are nearly ready for erection. The two wheel discs are ready for erection and the bearings are ready to be assembled. The intermediates and the high and low pressure nozzles are ready to be erected. The shaft packing is partly finished. The governor is ready to be erected. On the third turbine the shaft has been drilled and tapped. The H. P. head, the steam chest and diaphragm have been drilled and tapped ready for fitting. The upper and lower wheel casing are finished ready to be assembled. The upper and lower exhaust casings have been assembled in unit. The two wheel discs have been finished. The main bearings and the outboard bearing are ready to be assembled. The intermediates have been assembled and are nearly finished.

The H. P. nozzle is finished ready to be assembled. Nothing has been done on the L. P. nozzles. The shaft packing has been drilled and tapped and is ready to be finished. The governor is ready for erection, as is also the throttle valve. On the fourth unit, the shaft has been drilled and tapped. The H. P. head and the steam chest have been rough turned and planed. The diaphragm has been rough turned and is being planed. The upper and lower wheel casing and the upper and lower exhaust casing have been drilled and tapped. The H. P. wheel disc has been finished ready for erection and the L. P. wheel disc is being assembled. The main bearing and outboard bearing are ready to be assembled. The intermediates are ready for erection. Nothing has been done on either the high or low pressure nozzles. The shaft packing has been drilled and tapped. The governor is ready for erection, as is also the throttle valve.

Mr. Davol reports that the company expect to have steam on the first turbine on March 1.

The present indications are that the water rate tests will be run on March 8 or 9.

DISTRIBUTION SYSTEM.

Pipe—Plans and specifications for constructing and delivering the castiron pipe for the distribution system are completed. Bids for this pipe will be received by the Board of Public Works on March 10.

Hydrants—Plans and specifications for 1200 hydrants are 95 per cent completed.

Gate Valves—Plans and specifications for 2775 gate valves are 87 per cent completed.

Telephone System—The work of designing the telephone system is 75 per cent completed. No additional work will be done on the designing of the telephone system until Consulting Engineer A. M. Hunt makes his report to the Board of Supervisors on the condition of the present fire alarm system.

Salt Water Pumping Stations—The preliminary design of the mechanical equipment of the salt water pumping station to be constructed in the vicinity of Rincon Hill is completed and 30 per cent traced. The City Architect has completed the design for the station building. The preliminary design for the mechanical equipment of the Van Ness avenue pumping station is 55 per cent completed.

Fresh Water Pumping Stations—Plans and specifications for the stations are 45 per cent completed.

FRESH WATER RESERVOIRS.

Twin Peaks Reservoir—The plans for the main storage reservoir to be located on the top of Twin Peaks is 97 per cent completed. The plans for the distribution reservoir of the upper zone are 30 per cent completed.

Hose—Specifications for 15,000 feet of high-pressure hose for the fire boats are 60 per cent completed.

Battery Wagons—Working drawings for two battery wagons for high-pressure work are 15 per cent completed.

FIRE CISTERNS.

Plans for ninety fire cisterns are completed.

Contract No. 2—Plans for construction of a reinforced concrete

fire cistern at Mission and West Mission streets. The cistern has been completed and filled with water and the pavement restored to original condition.

Contract No. 3—For construction of cistern at Battery and Bush streets. This cistern has been completed and the pavement is being restored.

Contract No. 4—For construction of cistern in Market street opposite Van Ness avenue. Cistern is completed and is filled with water.

Contract No. 5—Construction of cistern at Plymouth square and Sadowa street and one at Berkshire and Diamond streets.

At Plymouth avenue and Sadowa street the excavation is completed, the outside forms constructed and the reinforcing bars for the bottom and side walls in place. The concrete bottom and about 6 feet of the side walls are completed.

At Berkshire and Diamond streets the excavation is completed. The outside forms and reinforcement for bottom and side walls, which were in place, were disturbed by a cave-in of earth. The contractor is repairing the damage and will have to place special outside forms to prevent further trouble.

Contract No. 6—For construction of cisterns at Forty-seventh avenue and "J" street, Ninth avenue and "J" street and Fifth avenue and "I" street.

The excavation for the cistern at Forty-seventh avenue and "J" street is completed, the bottom constructed, inside forms set and side walls constructed. The contractor is cutting away the portion of the side wall which was damaged by the cistern floating.

The excavation at Ninth avenue and "J" street is completed and steel for the bottom and side walls constructed. The inside forms have been removed and the side walls are being repaired and plastered.

The excavation at Fifth avenue and "I" street is completed, as also are the concrete bottom and side walls. The inside forms have been removed, spreader stays taken out of wall and holes filled with concrete. The cistern is ready to have the sidewalk finish put on bottom and walls washed.

Contract No. 7—For construction of fire cisterns, one each at Laguna and Fulton streets, Sutter and Octavia streets, Van Ness avenue and Washington street, Van Ness avenue and Golden Gate avenue.

The excavation at Fulton and Laguna streets is completed, the reinforcement for the sides and bottom in place and the concrete bottom and side walls constructed. The center sump hole has been closed and the bottom given a sidewalk finish. The contractor has dressed the side walls and is working on the false work for the dome.

The excavation at Van Ness and Golden Gate avenues is completed and the concrete bottom, side walls and dome completed.

The excavation at Sutter and Octavia streets is completed and the lagging placed. The steel placed for the bottom and side walls, which was disturbed by small cave-ins, has been repaired and the concrete bottom constructed.

The excavation at Van Ness avenue and Washington street is completed. The bottom reinforcement and 90 per cent of the side wall steel is in place. The bottom is constructed and inside forms are placed. The contractor has stored 2000 bags of cement at 1790 Clay street and is using these in the construction of the above cisterns.

Contract No. 8—For construction of fire cisterns, one each at Twenty-third and Church streets, Hill and Noe streets, Twenty-fourth and Noe streets, Twenty-ninth and Noe streets, Twenty-first and Eureka streets. The excavation at Hill and Noe streets is 95 per cent completed. Work was delayed on account of rain.

Contract No. 9—For the construction of cisterns, one each at Twentieth and Connecticut streets, Townsend and Ninth streets, Fifteenth and Kansas streets, Precita avenue and Alabama street.

The excavation at Twentieth and Connecticut streets is completed, the reinforcing steel for the bottom and side walls in place and the bottom constructed.

The excavation at Fifteenth and Kansas streets is 25 per cent completed, and lagging placed around the excavation.

The excavation at Precita avenue and Alabama street is 95 per cent completed. The contractor has installed a pump.

Contract No. 10—For construction of cisterns, one each at Broadway and Baker streets, First avenue and Clement street, Commonwealth avenue and California street, Laurel street and Clay street, Fifth avenue and Point Lobos avenue.

The excavation at Commonwealth avenue and California street is completed.

The excavation at Laurel and Clay streets is 50 per cent completed and the lagging placed. No work has been done during the past week.

Contract No. 11—For construction of fire cisterns, one each at Laguna and Union streets, Buchanan and California streets, Greenwich and Webster streets, Webster and Vallejo streets, Scott and Broadway streets.

Contract No. 12—For construction of cisterns, one each at Webster and Waller streets, Broderick and Post streets, Buena Vista avenue and South Broderick street, Diamond and Nineteenth streets, Lyon street and Golden Gate avenue.

Contract No. 14—For the construction of fire cisterns, one each at Beale and Howard streets, First and Howard streets, Fourth and Harrison streets, Fourth and Bryant streets, Fifth and Harrison streets, Fifth and Bryant streets, Fifth and Bluxome streets.

Bids will be received March 12 by the Board of Public Works:

Contract No. 15—For construction of fire cisterns, one each at Fifth and Folsom streets, Sixth and Howard streets, Sixth and Harrison streets, Sixth and Folsom streets, Seventh and Mission streets, Seventh and Howard streets, Eighth and Brannan streets.

Disposal of Garbage—Studies are in progress to determine the proper location and size of the proposed destructors. Arrangements have been made with Prof. E. O'Neill of the University of California to determine the calorific value of samples of garbage.

BUREAU OF ARCHITECTURE.

(For week ended March 6.)

Condition of plans and specifications and other work on buildings to be erected under the new bond issue:

SCHOOLS.

MISSION GRAMMAR (Mission street, between Fifteenth and Sixteenth streets)—Excavation and foundation work practically complete. Castiron bases set and steel columns and roof trusses on ground.

SOUTH END PRIMARY (Bryant street, near Twenty-second)—Work on excavation is under way.

MADISON PRIMARY (Clay street, near Cherry)—The contractors expect to begin work of excavation within a few days.

SUTRO GRAMMAR (Twelfth avenue, between California and Clement streets)—The working drawings and specifications for this building were approved by the Board of Education on February 17. Bids will be presented on March 8.

COMMERCIAL HIGH (Grove, between Polk and Larkin streets)—The working drawings and specifications have been approved by the Board of Education. Bids will be called for as soon as the specific appropriation shall have become available.

GARFIELD PRIMARY (N. W. corner Filbert and Kearny streets)—Actual construction work on the building has been begun and will be carried forward as rapidly as possible. Trenches are being dug for building of retaining walls.

HANCOCK SCHOOL (corner of Filbert and Roach streets, near Valparaiso)—The working drawings are practically complete and will be presented to the Board of Education for approval during the coming week.

McKINLEY SCHOOL (Fourteenth and Castro streets)—The working drawings for this building are estimated to be about 65 per cent completed.

F. J. McCOPPIN PRIMARY (Sixth avenue, between "B" and "C" streets)—The working drawings are estimated to be about 50 per cent completed.

HALL OF JUSTICE—The general working drawings for the Hall of Justice are being pressed forward as rapidly as possible.

The drawings for the steel frame, foundation and excavation work are completed and bids will be called for as soon as the specific appropriation shall have become available.

The working drawings for the County Jail building are estimated to be about 50 per cent completed.

CITY AND COUNTY HOSPITAL (Twenty-third street and Potrero avenue)—The large scale working drawings are well under way and the general drawings for exhibition purposes are completed. Bids for the excavation and foundation work of the main group of buildings will be called for in a short while. Arrangements are being made for an exhibition of drawings for this building, the Hall of Justice and the above mentioned school buildings.

MISCELLANEOUS.

The erection of the Infirmary on the Almshouse Tract is well under way. The foundations have all been run and nearly all of the forms and steel work are in place ready for the pouring of the concrete to the level of the first story. The columns of the west or male ward and service wing are completed to the first floor line. The floor slabs of the greater part of the service wing have been run. Work was commenced again on March 1, but stopped on March 3 owing to shortage of cement.

The buildings for Engine No. 1 on Pacific street, for Truck No. 10 on Sacramento street and Truck No. 1 on O'Farrell street are up to the roof levels. Interior piping and conduit work to be installed.

Work on the construction of Chemical No. 11 on Twenty-second and Nee streets has been re-commenced since the weather became favorable. The foundations are being placed.

The excavation for the engine house on Ashbury and Carmel streets is under way.

The heating and ventilating plants in the Laguna Honda and Monroe schools have been tested by the contractors and inspected and approved by the Board of Education on March 3.

REPORT OF THE ASSESSOR.

Assessor Dodge has prepared the following report of the work of his office for February:

"The mortgage department was engaged in entering all mortgages and deeds of trust recorded in the Recorder's office, as well as releases and re-conveyances; also writing notices to report amount due on mortgages on the first Monday in March. The department which assesses improvements was engaged during the month in appraising buildings in the Homestead, Richmond, and the 50 Vara subdivisions. The personal property department was engaged in checking the unsecured personal property rolls of the year 1908; copying the Bank Commissioners' report of savings and commercial banks; instructing field deputies; and distributing 40,000 assessment blanks by field deputies since February 15. During the month the real estate department completed the appraisement of real estate, and commenced entering the assessment of same on field maps; continued writing real estate rolls; and brought up to date sixty-three block books from sales books, making necessary changes on field maps."

REPORT OF STREET CLEANING DEPARTMENT.

Summary of the expense, number of square yards swept, lineal feet sprinkled, etc., reported by the street cleaning department, Board of Public Works, for February:

	Square Yards Swept.
District No. 1	1,781,279
District No. 2	5,534,734
District No. 3	3,591,105
District No. 4	1,128,812
Total square yards swept	12,125,930

Method by which work was performed:

	Square Yards Swept.
By block system (hand labor)	5,029,428
By gangs (hand labor)	6,527,928
By machines	568,574
Total	12,125,930

Lineal feet sprinkled during February:

District No. 3	145,000
District No. 4	16,000
Total lineal feet sprinkled	161,000
Average number of sweepers employed	105 1-5
Machines, number of days worked	15
Dirt wagons, number of days worked	814 1-2
Loads hauled	3,423
Pay roll	$ 8,448.55
Teaming	5,164.20
Water	500.00
Dumps	436.75
Material and repair bills (not all in)	167.89
Total expense	$14,817.19

FINANCIAL STATEMENT OF BOARD OF HEALTH.

(For February, 1909.)

	Appropriation.	Allowance February.	Expended February.	Surplus or Deficit for February.	Total Surplus February 28.	Balance Remaining.
Special sanitation	$ 11,736.00	$ 620.00	$ 478.46	$ 141.54	$ 272.81	$ 272.81
Central Office—						
Salaries	.....	.....	5,790.35	.....	.....	.....
Expenses	80,920.00	6,743.22	1,761.75	808.85***	1,299.77	28,272.65
	.....	.....	7,552.10	.....	.....	.....
Emergency Hospitals—						
Salaries	38,795.00	3,232.91	3,260.00	27.09***	117.75	13,049.43
Expenses	12,000.00	1,000.00	878.21	121.79	1,554.76	5,554.76
City and County Hospital—						
Salaries	.....	.....	3,475.75	.....	.....	.....
Expenses	125,000.00	10,416.66	6,701.73*	239.18	1,554.54	43,221.20
	.....	.....	10,177.48	.....	.....	.....
Relief Home—						
Salaries	.....	.....	5,324.95	.....	.....	.....
Expenses	165,000.00	13,750.00	9,626.84	1,201.79***	1,572.94	56,572.94
	.....	.....	14,951.79	.....	.....	.....
Smallpox Hospital—						
Salaries	3,330.00	275.00	275.00	.....	.....	1,100.00
Expenses	3,000.00	250.00	207.42	42.58	251.09	1,251.09
Leper Hospital—						
Salaries	5,245.00	435.00	435.00	.....	.....	1,740.00
Expenses	5,000.00	416.66	384.35	32.31	391.68	2,058.34
Totals	$450,026.00	$37,139.45	$38,599.81	.....	$7,015.34	$153,093.32
Total Surplus	.....	.....	.....	$ 577.40	.....	.....
Total Deficit	.....	.....	.....	2,037.76	.....	.....

*$1,164.02 expended for care of patients in private hospitals.

***In the central office account and salaries of Emergency Hospital and Relief Home the one-twelfth allowances for the month were overdrawn. There was a surplus from previous months, however, and the annual appropriations have not been overdrawn.

LIST OF BIDS CALLED FOR.

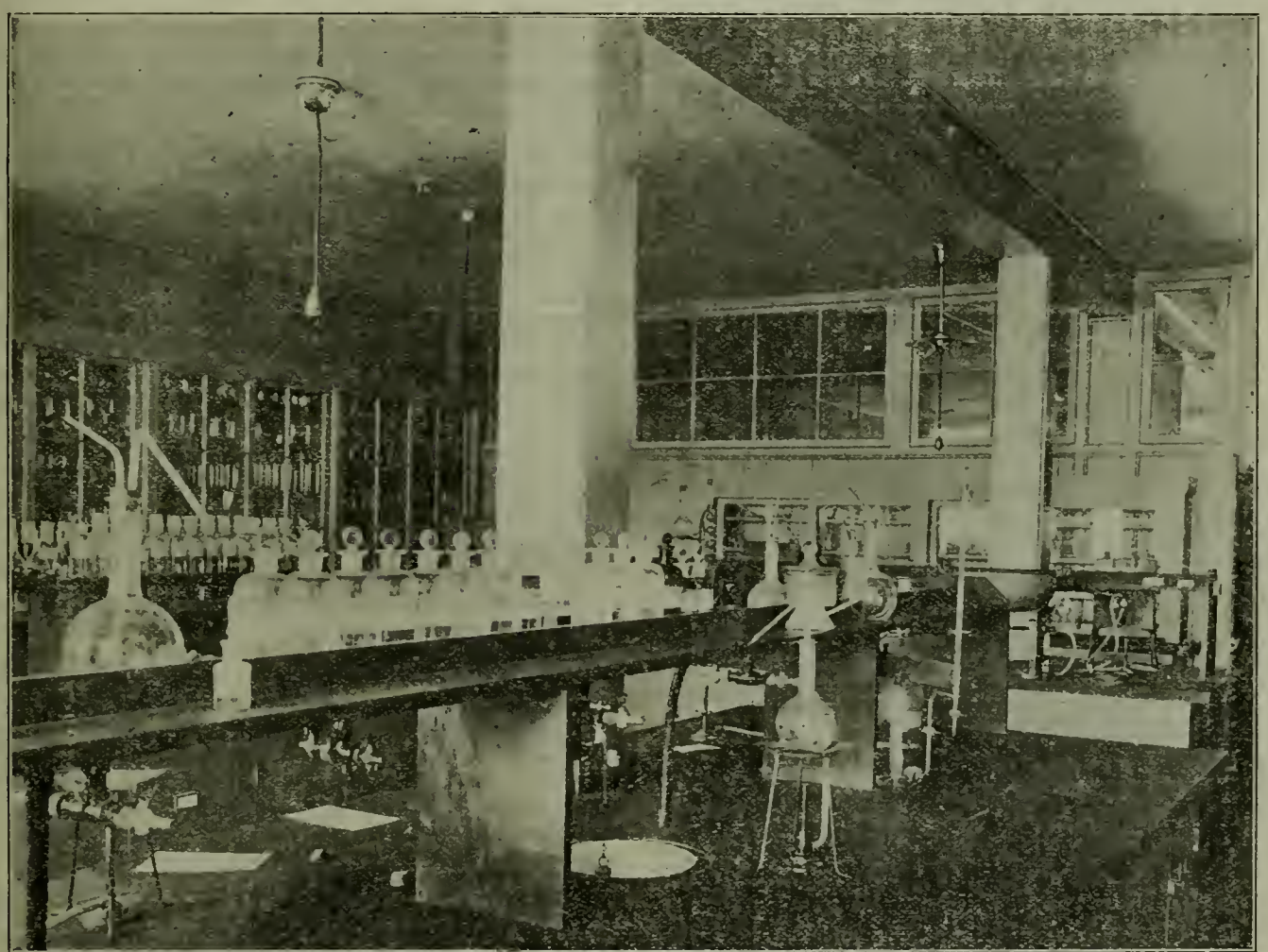
Date Bids to Be Filed.	Nature of Contract.	Department Receiving Bid.
March 12, between 10 and 11 a. m.	For construction of reinforced concrete fire cisterns at crossings of Beale and Howard streets, First and Howard streets, Fourth and Harrison streets, Fourth and Bryant streets, Fifth and Harrison streets, Fifth and Bryant streets, Fifth and Bluxome streets.	Board of Public Works.
March 25, at 10 a. m.	Construction of dressing room, and other carpenter work, plumbing, etc.	Playground Commission.

MUNICIPAL RECORD

Vol. II. SAN FRANCISCO, THURSDAY, MARCH 18, 1909. No. 11.

Department of Public Health Comfortably Housed in New Quarters

The new quarters of the Department of Public Health in the three-story and basement building at 1085 Mission street, opposite the Postoffice, leased by the City at a monthly rental of $200, have been refitted and thoroughly equipped. The department occupies the entire building, together with a warehouse for the storage of materials and disinfectants, constructed on a lot extending from the rear of the main building to Minna street. For the use of this lot the City pays a monthly ground rental of $30. The total cost of the improvements was $5417.14, of which sum $945.37 was spent for furniture.



ONE OF THE LABORATORIES IN THE NEW HOME OF THE DEPARTMENT OF PUBLIC HEALTH.

The first floor of the Mission-street building is occupied by the complaint, mortuary, statistical, special sanitation, auditing and executive departments.

The complaint department practically is the information bureau, and is devoted to the handling of all complaints. From it are issued permits for children to return to school after recovery from contagious diseases and the permits for scavenger and manure wagons.

The mortuary division issues permits for burial of bodies, cremation, permits for disinterment and removal of bodies. In this division is kept duplicate record of deaths occurring in the city and county and of deaths occurring outside of San Francisco where exchange of burial permits are made. The department also is custodian of the death records that remained after the disaster of April, 1906.

In the division of statistics duplicate records of birth cer-

tificates are made and filed and a monthly bulletin of vital statistics is compiled. Health reports from nearly every city in the United States and Europe are received here and filed for reference.

The special sanitation division is devoted to the handling of the work in connection with the United States Public Health and Marine Hospital Service, under charge of Dr. Rupert Blue.

In the auditing office the accounts of the various institutions under the control of the Board of Health—the central office, City and County Hospital, Relief Home, Emergency Hospitals and Isolation Hospitals are handled. All requisitions for supplies and the maintenance of the above named institutions pass through this branch and are approved by the Health Officer. A record of all appropriations and expenditures is kept, so that the exact financial condition of each institution is always known.

The executive office is presided over by the Health Officer, who supervises all correspondence appertaining to the business of the department. All matters referring to complaints and condemnation proceedings receive the personal attention of the Health Officer. In his office is established a filing system so systematized that reference to any subject can be made with facility.

On the second floor is located the Bureau of Sanitation, embracing the sanitary, food, dairy and milk, market, industrial and plumbing inspection divisions, and divison of sanitary disinfection. These divisions are under the supervision of the Chief Sanitary Officer. All notifications of contagious diseases are handled in the Bureau of Sanitation and recorded, premises quarantined, inspected and reinspected before removal of the quarantine. After the recovery of persons suffering from contagious diseases proper disinfection of the premises wherein the disease occurred is made. A complete and systematic file of all complaints of nuisances received is kept by this department.

The plumbing division issues permits for the installation of sanitary plumbing in new buildings and also for new work on old structures. The first and third Friday of each month is devoted to the examination of applicants for master plumber's license under the supervision of an examining board appointed by the Master Plumbers' Association, acting in conjunction with the Health Department.

The telephone exchange, which is in continuous operation, is also on the second floor. Calls for medical inspection of the dead are received by the exchange and distributed to the medical officers.

On this floor is also located the meeting room in which all special and regular sessions of the Board and committees are held.

The third floor is devoted to the use of the bacteriological and chemical laboratories. The bacteriological laboratory examines specimens submitted by physicians to determine the presence of diphtheria, typhoid fever, pneumonia, tuberculosis, etc. In addition bacteriological examinations are made of milk and drinking water, results of disinfections, etc.

In the chemical laboratory chemical analyses of milk samples, drinking water, food stuffs, wines, beers, liquors, meats and all characters of food stuffs offered for sale throughout the city are made.

The stationery storeroom of the central office and the storerooms of special sanitation and supplies for the United States Public Health and Marine Hospital Service are located in the basement. A fireproof vault for the storage of records, valuable papers, minute books, etc., has been constructed in the basement.

A house for the keeping of guinea-pigs and rabbits used in experimental work by the bacteriologist for the purpose of determining the presence of contagious diseases occupies a portion of the Mission-street lot.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular meeting of the Board of Supervisors held on Monday, March 15, the following was the principal business transacted:

Permits Applied For.

Laundry—Ah Lee, on north side of Linden avenue, 87 feet east of Octavia street; Wong Ming Chuck, on Ninth avenue, 200 feet north of "A" street; L. R. Labarthe, at 1217 Geary street.

Stable—D. Dedomenico, at 3213 Twenty-third street, for two horses; M. P. Forbes, on Eleventh street, near Harrison, for twelve horses; J. T. Moran, at 1307 Sanchez street, for three horses; P. J. Gartland, on Spencer alley, between Fifteenth and Sixteenth streets, for four horses; Anton Martin, southwest corner Clement street and Twentieth avenue, for three horses; T. J. Tobin, east side Florida street, 125 feet north of Army, for two horses; A. Kineling, at 1139 Steiner street, for one horse and one cow.

Blasting—George Hansbrough, on Francisco street, 157 feet 6 inches west of Kearny.

Engine and Boiler—L. R. Labarthe, at 1217 Geary street.

Permits Recommended—Passed to Print.

Boiler—H. Brousse, at 2409 Sacramento street.

Laundry and Boiler—Bay City Steam Laundry, at 910 Folsom street; L. Delpier, at 426 Fulton street.

Oil Storage—Thompson-Jaulus Cafe, basement Flood building, Market and Powell streets; Bay City Steam Laundry, 910-912 Folsom street.

Permits Granted Final Passage.

Stable—Crescent Mill and Lumber Company, east side of Havelock street, about 20 feet north of Southern Pacific Railroad tracks, seven horses; H. F. Suhr, west side of San Jose avenue, 167 feet south of Twenty-fourth street, two horses (stalls to be at least ten feet distant from adjoining property lines); Thomas M. Butler, 42 Elsie street, one horse.

Engine and Boiler—Techau Tavern Co., northwest corner Eddy and Powell streets.

Oil Storage—David Hewes, southeast corner Market and Sixth streets; Techau Tavern Co., northwest corner Eddy and Powell streets.

Laundry—A. B. Nogue, 2182 Market street.

Applications for Permits Denied.

Laundry—William H. Rushing, at 5017 Point Lobos avenue; Wan Ling, on Post street, 110 feet east of Polk.

Ordinances Finally Passed.

Closing Moss alley from Ashbury street to Clarendon avenue.

Closing Opal alley from Lincoln avenue to Ashbury street.

Accepting a deed from the Simons Fout Brick Company to lands for the opening of Fout avenue, declaring said lands to be an open public street and naming the same "Fout avenue."

Accepting a deed from the Simons-Fout Brick Company to lands for the opening and extension of Pemberton place, declaring said lands to be an open public street and naming the same "Pemberton place."

Ordering the following street work, the expense thereof to be assessed upon private property, to wit:

That "K" street, between Thirteenth and Fourteenth avenues, be graded to official line and grade.

That "A" street, between Twenty-eighth and Twenty-ninth avenues, be graded to official line and grade and that redwood curbs and broken rock pavement be laid thereon.

That "K" street, between Fourteenth and Fifteenth streets, be graded to official line and grade.

That artificial stone sidewalks be constructed on Fourth avenue, between Point Lobos avenue and Clement street.

That Walnut street be improved by constructing artificial sidewalks thereon between Sacramento and California streets.

That artificial stone sidewalks be constructed on Lombard street, between Polk and Larkin streets.

Changing and re-establishing the official grades on Douglass street at the crossing of Clipper; Twenty-sixth and Army streets; on Twenty-sixth street, westerly line of Diamond street;

on Twenty-sixth street at the crossing of Douglass street, and on Twenty-sixth street, between Diamond street and Hoffman avenue; and on Stevenson street, between Third and Fourth streets.

Amending Ordinance No. 660 (New Series), entitled, "An ordinance to provide for the inspection of milk and dairies and dairy cows, and to regulate the sale of milk in the City and County of San Francisco, and to prohibit and punish the disposition of unwholesome, impure and adulterated milk," approved January 21, 1909, by amending section 17 thereof and adding a new section thereto, to be numbered 26A, the provisions of which fix the standard of milk fats and require the proper covering of milk.

Ordinances Passed to Print.

Regulating the construction, erection, alteration, maintenance and use of places of amusement wherein moving pictures are exhibited, and to which an admission fee is charged.

Amending Section 2 of Order No. 214 (Second Series), entitled, "Providing for placing electrical wires and conductors underground in the City and County of San Francisco," approved August 23, 1899, by extending the time to May 10, 1909, within which wires may be placed underground in underground districts Numbers 1, 2, 3 and 4.

Ordering the excavation, foundation and steel work of the Hall of Justice in accordance with plans and specifications prepared by the Board of Public Works and approved by the Board of Police Commissioners and other departments; authorizing and directing the Board of Public Works to enter into contracts for the doing of said work and to expend therefor a sum not to exceed $250,000 out of the proceeds of the sale of Hall of Justice Construction Bonds; and authorizing progressive payments to be made on said work.

Ordering the construction of the Commercial High School building in accordance with plans and specifications prepared under the direction of the Board of Public Works, and approved by the Board of Education; authorizing and directing the Board of Public Works to enter into contract for the construction of said school, and to expend therefor a sum not to exceed $250,000 out of the proceeds for sale of school bonds; and authorizing progressive payments to be made during the construction of said school building.

Ordering the construction of sewers and appurtenances in Wyoming avenue, from a point two feet southerly from the northerly line of Mount Vernon avenue to the center line of Sherman avenue; in Sherman avenue from the center line of Wyoming avenue to the center line of Sadowa street, and in Sadowa street from the center line of Sherman avenue to the easterly line of Capitol avenue; approving and adopting plans and specifications therefor and authorizing the Board of Public Works to enter into contract for doing said work at an estimated cost of $60,000, payable out of the proceeds of sale of sewer bonds of the year 1904.

Ordering the construction of sewers and appurtenances in "T" street from Seventeenth avenue to Twenty-second avenue; in Twenty-second avenue from "T" street to "V" street, and in "V" street from Twenty-second avenue to Forty-fifth avenue; approving and adopting plans and specifications therefor and authorizing the Board of Public Works to enter into contract for doing said work at an estimated cost of $110,000, payable out of the proceeds of sale of sewer bonds of the year 1904.

Ordering the construction of catch basins and sewers at the intersection of "H" street and Seventh avenue, and bituminizing of said intersection, the expense thereof to be assessed on private property.

Resolutions Passed to Print.

Providing $7800 out of the General Fund for the purpose of resetting the curbs and repaving the roadway of Twenty-fourth street, between Howard street and Potrero avenue, with basalt blocks and grouting the same with asphalt.

Providing $1000 for the surveying of Lyon street, between Pacific avenue and San Francisco Bay; $650 for removing washdowns on Mission street, between Silver and Onondaga avenues; $1500 to prepare plans and specifications for the Frank J. McCoppin School, and $1250 to prepare plans and specifications for the Clement Primary School.

Adopted Resolutions.

Refusing to confirm a lease with John E. Buckley for a school lot on Tehama street, between First and Second streets, as the rental offered the Board of Education is not sufficient.

Requesting the City Attorney to take action to recover for the City and County $1845 collected for naturalization fees between April 1, 1908, and February 28, 1909, and retained by the County Clerk.

Authorizing the City Attorney to begin action against the Sanitary Reduction Works to recover for the City and County the percentages of the receipts arising under Order No. 2965 in excess of the percentages heretofore paid into the City Treasury.

Authorizing and requesting the City Attorney to appeal from the decision rendered by the Superior Court in an action involving the validity of the "Sealed Package" liquor license ordinance.

Authorizing and requesting the Mayor to appoint a committee of twenty-five citizens to arrange for the proper observance of Memorial Day, May 30, and also a committee of twenty-five to attend to the arrangements incidental to the celebration of the Fourth of July.

Requesting the City Attorney to solicit offers for sites whereon to construct the Frank J. McCoppin Primary and Sheridan Schools.

POLICE COMMISSION.

At a meeting of the Board of Police Commissioners held on March 11, Police Officer James D. Skelly was found guilty of the charges of unofficerlike conduct preferred against him by Biasioli Vincent, and was fined $75.

Arthur W. Hextrum was appointed a regular police officer.

The following special police officers were removed: David E. Fisher, Coffin-Redington Co., 625 Third street; W. G. Emerson, Board of Health.

The following were appointed special police officers: George Schmierer, beat on Fulton, "C" and "B" streets; Lawrence C. Buckley, Phelan building; Joseph A. Foreman, Shreve & Co.; Charles M. Stewart, Edward L. Purdum and Shadworth O. Beasley, Board of Health.

PLAYGROUND COMMISSION.

The general interest in playgrounds was made apparent at the last meeting of the Playground Commission. The Excelsior Homestead Progressive Association, the Glen Park Improvement Club and the Academy Tract Improvement Club were represented by committees and forceful arguments in favor of playgrounds in the outlying sections were made. The Commission announced its purpose to render every assistance, but could do no work other than equip any grounds the several associations may rent or lease. Until after the bond issue to be voted on next November it will be impossible to buy land.

If the Board of Supervisors sees its way clear to appropriate the amount requested in the budget for the fiscal year 1909-1910, the Commission will do considerable work in improving and equipping present holdings.

Bids will be received up to March 25 for contract work on plumbing, concrete and buildings for the North Beach Playground.

The South Side Playgrounds are being prepared for equipment, and by summer time the children will have a fine playground.

Mrs. White is hurrying the work of planting trees on the site, while Mrs. Hayward is planning to arrange the girls' section.

The Mission Improvement Club is negotiating for a lease of a block of land near Eighteenth and Dolores streets upon which the Commission will place up-to-date paraphernalia.

FIRE COMMISSION.

At the meeting of the Board of Fire Commissioners held on March 11, the chief engineer reported the death of Thomas Lyons, driver of Engine Co. 14.

The following changes in the department were made: Bert Sorensen from stoker to driver of Engine Co. 14, and Henry Geister from hoseman to stoker of Engine Co. 14.

The chief engineer submitted a list of new sites and buildings

MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

The Recorder Press, Allied Printing Trades Union Label Council, 130 McAllister Street.

required by the department during the next fiscal year. The report was taken under consideration. He also submitted a list of locations for eighty-one new hydrants and recommended that the Board of Supervisors be requested, before fixing the compensation of the Spring Valley Water Company for supplying hydrants, to secure an agreement from the company to set the hydrants. The hydrants are urgently needed and the water mains at the designated locations are of sufficient size to supply them.

Two horses and a colt were transferred to the Health Department for use at the Relief Home.

The chief engineer was directed to confer with the City Engineer in reference to the selection of a site on the water front for the fire boat station.

A petition for the installation of a fire alarm box at Texas and Mariposa streets was referred to the Department of Electricity.

An estimate of cost of maintaining the department during the coming fiscal year was approved and copies of it were ordered forwarded to the Board of Supervisors and the Auditor.

BOARD OF EDUCATION.

The Board of Education has recommended to the Building Committee of the Board of Supervisors that property on Gough street, between Washington and Clay streets, be acquired under the bond issue as a site for the new Lowell High School building.

In accordance with the provisions of section 2, article XVI, of the charter, the Board of Education has issued an order directing that all teachers, deputies, clerks, assistants, or other employes of the department, shall, during their respective terms of office or employment, actually reside within the City and County of San Francisco. Those whom this order may affect have been given until the beginning of the fall term in August to arrange their affairs and comply with the charter requirement.

A leave of absence has been granted to Edward Loebner, a teacher at the Humboldt Evening School, until the beginning of the fall term.

Permission has been granted the principal of the Parental School to organize a Mothers' Club and to hold meetings in the school after the dismissal of the classes.

A permit has been issued to the San Francisco Woman's Club to use the assembly room of the Glen Park School building on March 20 for the holding of Arbor Day exercises. Upon this occasion 500 trees will be planted on school premises.

Recommendation has been made to the Supervisors that an additional 25 feet of land running through from Sixth to Seventh avenues, on either side of the Frank J. McCoppin School site, between "B" and "C" streets, be acquired to provide ample room for the school building to be erected.

The Board has fixed a dividing line between the Bergerot and Lafayette schools. Henceforth the Bergerot School will enroll only those pupils residing to the east of Twenty-ninth avenue, and the Lafayette School will enroll those pupils residing to the west of the avenue.

The rules of the Board of Education have been so amended as to provide that "any teacher taking a leave of absence for one or more terms will forfeit the right to return to a particular school." Any teacher, furthermore, who has served continuously for ten or more years in the department may be granted a leave of absence for not more than one year, unless it be under a suspension of the rules.

BOARD OF PUBLIC HEALTH.

At a special meeting held on March 12 twelve hearings on insanitary premises and six rehearings were acted upon. Two nuisances were abated, four premises were condemned and ordered vacated and twelve complaints went over pending further investigation. A resolution was passed protesting against the proposed anti-vaccination law, and a copy of the resolution was forwarded to the Governor.

The Milk Improvement Association held a meeting at the headquarters of the department on March 18, at 11 o'clock a. m. Representatives of the Milk Dealers' Association, the Bay Counties Dairy Company, the California Club, the Bureau of Animal Industry and the Health Department were present.

Report of contagious diseases for week ended March 13:

Quarantinable—Diphtheria, 12; scarlet fever, 14.

Non-Quarantinable—Chicken pox, 7; measles, 90; mumps, 27; whooping cough, 11; pneumonia, 6; tuberculosis, 40; typhoid fever, 5; cerebro spinal meningitis, 2; erysipelas, 1. One case of glanders also reported.

Deaths during the same period, 145.

Arrests for week ended March 13, 10—of these 9 were for violation of the state milk law and 1 for maintaining a nuisance.

March 19, at 4:30 p. m., 14 hearings on insanitary premises and 8 rehearings will be granted.

CIVIL SERVICE COMMISSION.

The Civil Service Commission held an examination for watchmen on March 10, 11, 12 and 13.

The Commission will hold examinations for clerks (classes A and B) on April 17 and 24.

ASKS PERMISSION TO ERECT POLES.

The following applications have been made to the Board of Public Works by the Home Telephone Company for permission to erect poles and anchors: Thirty-five-foot pole and anchor on Grant avenue, south of Vallejo street; anchor on Ashbury, near Frederick street, east side; anchor on Capp street, near 15th, west side; anchor on Capp street, opposite Adair, west side; 35-foot pole on Silver, between 3rd and 4th streets, north side; anchor on Olive avenue, near Laguna, north side; anchor on 7th, near Townsend street, west side; 5 40-foot poles on Clara avenue, between 17th and end of street, west side; anchor on the north end of Clara avenue, west side; two 40-foot poles on Shrader, between Hayes and Fell streets, east side; anchor on Shrader, near Fell street, east side; anchor on Hayes, near Shrader street, south side; 35-foot pole on Orange alley, between 24th street and end of alley, east side; anchor on 16th, near West Eldorado street, north side; anchor on 7th, near 16th street, south side; anchor on 17th, near Pennsylvania street, south side; 13 40-foot poles on Walnut, between California and Pacific streets, east side; anchor on Walnut, near California street, east side; anchor on Walnut, between Jackson and Pacific streets, east side; 13 40-foot poles on Locust, between California and Pacific streets, east side; anchor on Locust, near California street, east side; anchor on Locust, between Jackson and Pacific streets, east side; 40-foot pole and anchor on Maple, north of Jackson street, west side.

AUDITOR AND TREASURER MOVE OFFICES.

The offices of the Treasurer and Auditor have been moved to the California Safe Deposit and Trust Company building, at the southeast corner of California and Montgomery streets. The new quarters will be retained until after needed repairs have been made to the east wing of City Hall.

Progress Reports of Municipal Bureaus on Bond Issue Work

BUREAU OF ENGINEERING.

Report for the week ended March 13, of progress made upon the construction, plans and specifications of sewer system, auxiliary water system for fire protection and garbage crematories to be constructed out of the bond issue of May 11, 1909:

SEWER SYSTEM.

Contract No. 1—For construction of sewer in Fulton street and Devisadero street, from Masonic avenue to Grove street, 259 feet of bottom, 152 feet of sides, 141 feet of arch and 134 feet of brick invert were constructed and 150 feet of subdrain laid. The street is opened to Central avenue and the backfilling is finished to the center of Baker street.

Contract No. 2—For construction of sewer in Fourteenth street, between Howard and Harrison streets, together with the lateral sewers. The removal of the old brick sewer in Fourteenth street, between Folsom and Harrison streets, is about 90 per cent completed and sheeting driven to within two feet of its proper position. The final 11 feet of concrete invert on Howard street at Erie is in place and all but 50 feet of the Howard street trench back-filled. The repaving of Erie street, between Folsom and Howard streets, has been completed.

Contract No. 3—For construction of northerly portion of East Potrero Intercepting Sewer. The tench for the pipe sewer in Marisposa street, between Connecticut and Arkansas streets is 95 per cent excavated. Excavation has been begun on Mississippi street, from Mariposa to Seventeenth streets.

Contract No. 4—For construction of southerly portion of the East Potrero Intercepting Sewer. The cofferdam for the outlet has been timbered and the underdrain laid. The excavation for the 6-foot circular sewer has been carried to the location of the junction structure at the intersection of Illinois and Mariposa streets.

Main sewer in Amazon street, between Athens and London streets—112 feet of bottom concrete constructed and trench excavated and timbered to Paris street, 120 feet of underdrain laid.

Contract No. 5—Section "A"—For construction of portion of the sewers for sewage only, for Yerba Buena District. Plans and specifications completed.

Section "B"—For construction of portion of the sewers for sewage only for Yerba Buena District. Plans and specifications completed.

Section "C"—For construction of portion of the sewers for sewage only, for Yerba Buena District. Plans completed.

Section "D"—For construction of portion of the sewers for sewage only, for Yerba Buena District. Plans completed.

Section "E"—For construction of portion of the sewers for sewage only, for Yerba Buena District. Plans completed.

Contract No. 6—For construction of North Beach Intercepting Sewer. Plans and specifications completed.

Contract No. 7—For construction of section "A" of Channel street sewer. Plans 35 per cent completed.

Contract No. 8—For construction of section "B" of Channel street sewer. Plans 97 per cent completed.

Contract No. 9—For construction of section "C" of Channel street sewer. Plans 60 per cent completed.

Contract No. 10—For construction of section "A" of North Point main sewer. Plans completed.

Contract No. 11—For construction of 6-foot concrete sewer along the center line of Mariposa street, produced from a point 239 feet easterly from the westerly line of Illinois street to a point 389 feet easterly from the westerly line of Illinois street. Plans and specifications completed. The Supervisors have been requested to set aside $7,500 to defray cost of work.

Contract No. 12—For construction of Laguna street sewer. Plans and specifications completed.

Contract No. 13—For construction of section "B" of the North Point main sewer. Plans 55 per cent completed.

Fifth street, from Market to Channel streets. Plans 98 per cent completed.

Sewage sewers for Mission Flats district. Plans 85 per cent completed.

Hunter's Point main sewer—The platting of the profiles of the streets tributary to sewer is 60 per cent completed.

Lower Islais Creek main—Plans for main sewer are 25 per cent completed.

Main sewer for the southerly portion of Islais Creek Valley—Plans and specifications completed. The Supervisors have been requested to set aside $60,000 to defray cost of work.

"V" street, from Nineteenth avenue westerly—Plans and specifications completed. The Board of Supervisors has been requested to set aside $110,000 to defray cost of work.

Outlet to Brannan street sewer—Plans 30 per cent completed.

Scott street, from Greenwich to Francisco and Francisco, from Scott to Pierce streets.—Plans 60 per cent completed.

Thirty-first avenue, California to Clement streets; Clement street, Thirty-first avenue to Thirty-second avenue, and Thirty-second avenue, Clement street to Point Lobos avenue—Plans 95 per cent completed.

Extension of Ocean View sewer to Mission street—Survey 90 per cent completed.

AUXILIARY WATER SYSTEM.

Contract No. 1—For the construction of two fire boats, the David Scannell and the Dennis T. Sullivan. Contract awarded to the Risdon Iron and Locomotive Works.

Hull work:

Drawing register No. 678, showing boat davits and details has been approved. The stern post of the "David Scannell" and 4 frames are erected in place. All the bulkhead frames have been shaped and holes punched and two are erected in place; 36 of the main deck beams have been erected; the lower deck beams have been shaped and the material punched; the transom, cant framing brackets and angles are erected; material for the rudder trunk has been shaped; material for the lower deck plating has been shaped and punched; seven vertical angles for No. 5 water tight bulkhead have been erected, completing the erection of this bulkhead; 9 vertical angles, 6 plates and one horizontal angle for No. 12 bulkhead have been erected in place; 8 plates and 28 vertical angles for the fore and aft oil light bulkheads are erected and Nos. 33 and 39 oil tight bulkheads are in place; 6 plates for No. 51 bulkhead are in place; the vertical and horizontal angles and two plates for No. 62 water tight bulkhead are erected in place.

On the "Dennis T. Sullivan" 80 bilge keelson angles; 29 boiler seating intercostals; 32 pump seating intercostals; 96 pump seating angles; 10 engine seating intercostals and 20 engine seating angles are erected in place; 30 main deck beams are erected in place; all of the material for the lower deck beams has been shaped and punched; the material for the rudder trunk has been shaped; all the lower deck plating has been shaped and punched; the material for two keel plates has been punched and the plates erected in place; 9 vertical angles, 6 plates and one horizontal angle for No. 12 water tight bulkhead have been erected; 2 plates for No. 62 water tight bulkhead have been erected; the top and lower gudgeon pin sleeves for both boats have been finished and fitted; the machine work on the after bitt has been completed for both boats; 10 air port sashes and 10 frames have been turned, bored and the threads cut; the deck scuttles are drilled ready to be fitted into the vessel; castings for the flag staff, socket, bands and jack staff collar are completed and forgings for the pilot house staff collar and engine room staff collar are completed.

Machinery.

Patterns for the machinery have been finished as follows:

Ball joint monitor; roller cage and socket; water tower; two shaft bearings; one shaft-bearing cap; condenser back, head and water chest cover.

Castings have been completed as follows: 1 H. P. cylinder; 6 rocker arms; 1 thrust show gland; 50 thrust rod nuts; 4 main valves for throttle valves; 4 small valves for throttle valves; 4 throttle valve neck bushings and 4 glands for same; ball joint monitor; 2 roller cages; 4 sockets; 2 elbows; 2 worm wheels; 3 guard rings; 4 handwheel brackets; water tower; 2 worm wheels; 2 worms; 4 side plates; 4 safety rings; 2 ball race bracket caps; 16 mitre gears; 4 collars for same; 2 shaft bearings; 6 shaft bearings and caps for same; 1 roller-bearing cage; 1 spur gear for turning head; portable ball joint monitor; 2 sockets; 4 ball joints; 1 elbow; 4 brackets; 4 coupling nuts.

In the machine shop the lathe work on one crank shaft has been completed and the shaft finished with the exception of drilling and cutting the key ways; 3 shafts have been rough turned; 2 shafts have been blocked and planed ready to cut out the crank webs; all the machine work on the bed plates except drilling for the bolt holes has been completed; all the bearings have been fitted, bored for the shafts and the oil grooves cut, leaving only the fitting of the shafts to complete them; 2 H. P. cylinders have been bored; one is on the boring mill, one has been planed and is being drilled; 1 L. P. cylinder has been bored, the valve seats fitted and the studs drilled; 3 cylinders have been bored and rough planed and one is on the mill being bored; 2 H. P. valve chest covers have been drilled, ready for fitting; 1 H. P. valve chest stuffing box has been finished and three rough turned; the H. P. cylinder false covers have been finished with the exception of drilling, as have also the H. P. valve chest false covers; the eccentric rod bearings have been drilled for the bolts; eccentric rods have been finished with the exception of drilling; the H. P. piston body has been fitted to the followers and drilled and tapped; the H. P. piston follower ring has been fitted to the head and is being drilled; the planer work on the L. P. slide valves has been completed; the front crosshead guides have been babbitted and faced to the drawing; the back crosshead guides have been babbitted and two have been faced to the drawing; the crosshead boxes are finished with the exception of drilling; the connecting rods are finished with the exception of drilling; 4 front columns have been drilled on one end; 6 stern tube sleeves have been faced; 7 stern tube rings have been bored and faced; the machine work on the protector rings has been completed; the turning gear brackets have been turned, bored and faced; the machine work on the turning worm has been completed; the rocker shaft guide brackets are completed with the exception of fitting and boring; the caps for these brackets have been drilled and fitted to place; the valve stem guide posts and the valve stem end boxes have been faced and drilled ready for boring; the machine work on the thrust frames and stuffing box caps has been completed with the exception of boring and drilling; the spring bearing cap has been babbitted and fitted ready to be drilled and bored; 4 shoe-bearing rod caps have been fitted to place; the thrust shoes have been babbitted and tested; the back columns have been planed to the finished lengths and 4 have been finished for drilling; the crosshead guide bars have been rough planed and tested; the link blocks have been bored and the pins turned; 16 of the drag rod brasses have been turned and drilled; the drag rod links have been faced, turned and drilled and will be completed as soon as the ends have been shaped; 4 reversing cylinders have been bored and faced; the steam chest cover for the reversing cylinders has been faced; the reversing shaft crank has been bored and faced to the drawing; 4 neck bushings for the reversing cylinder stuffing box have been completed and the packing glands for these turned and bored. On the ball joint monitor, 4 ball joints have been turned to size.

On contract No. 13, for the construction of turbine pumps and horizontal steam turbines, the following work has been completed to date at the shops of the Byron Jackson Iron Works:

Pump Casings—No. 1 is being machined for the internal parts; No. 2 and 3 have been tested and accepted and are ready for machining; No. 4 and 5 are machined ready for testing; No. 6 and 7 have been cast; No. 6 is being machined, preparatory to testing and No. 7 is being cleaned ready for machining.

Bed Plates—Bed plate No. 1 was cast and is being cleaned; the bearing pedestals are being machined; the return arm cases are finished awaiting further machinery; the thrust bearing pedestals and thrust castings are awaiting further machinery; 4 shafts have been roughed out and a second cut is being taken over two of these; the impellers, diffusion vanes, wearing rings and other stuffing-box castings are being machined.

It is expected that the casings for pump No. 1 will be ready for assembling the latter part of this week.

On the steam turbines which are being constructed in the shops of the General Electric Company at Lynn, Mass., No. 1 turbine was erected on its first test base and steam was turned into it on March 2. The preliminary runs to test the action of the governor and balancing were satisfactory. The turbine was dismantled and on March 8 was almost completely re-assembled on the generator test base. It was expected at the time the report was mailed that the final tests would be made within the next few days. The following telegram has been received from our representative at Lynn, Mass.: "Economy test run March 13. Principal results satisfactory. Report later."

Turbine No. 2 is finished and almost assembled on its test base. It was expected at the time the report was written that it would be tested on March 8 or the following day.

Turbine No. 3 is practically ready for erection and turbine No. 4 will be ready for erection within a few days.

DISTRIBUTION SYSTEM.

Pipe—The following bid was received on March 10th, 1909, for furnishing and delivering castiron pipe:

United States Castiron Pipe and Foundry Co.—Proposition No. 1 (F. O. B. cars at the place of manufacture on a railroad having connection with a trans-continental line), $920,988.56.

Proposition No. 2 (F. O. B. dock or barge at ship's side within reach of ship's tackle at any of the following harbors: New York, Philadelphia, Baltimore, Mobile, New Orleans, Charleston, Savannah or Galveston), $970,000.91.

Proposition No. 3 (F. O. B. cars at San Francisco, California, on a railroad switch or switches to be later designated by the Board of Public Works), $1,504,201.90.

Hydrants—Plans and specifications for 1200 hydrants are 97 per cent completed.

Gate Valves—Plans and specifications for 2776 gate valves are 87 per cent completed.

Telephone System—The work of designing the telephone system is 75 per cent completed.

Salt Water Pumping Stations—The preliminary design of the mechanical equipment of the salt water pumping station to be constructed in the vicinity of Rincon Hill is completed and 35 per cent traced. The City Architect has completed the design for the station building. The details of the steel work is under way. A site for this station has been purchased by the Supervisors at Second and Townsend streets. The preliminary design for the mechanical equipment of the Van Ness avenue pumping station is 57 per cent completed.

Fresh Water Pumping Station—Plans and specifications for the stations are 47 per cent completed.

FRESH WATER RESERVOIRS.

Twin Peaks Reservoir—The plans for the main storage reservoir to be located on the top of Twin Peaks are completed. The plans for the distribution reservoir of the Upper Zone are 35 per cent completed.

Hose—Specifications for 15,000 feet of high pressure hose for the fire boats are 70 per cent completed.

Battery Wagons—Working drawings for two battery wagons for high pressure work are 20 per cent completed.

FIRE CISTERNS.

Plans for 90 cisterns are completed.

Contract No. 2—Plans for construction of fire cistern at Mission street and West Mission street. Cistern is completed, and filled with water.

Contract No. 3—For construction of cistern at Battery and Bush streets. With the exception of restoring the pavement the cistern has been completed.

Contract No. 4—For construction of cistern in Market street, opposite Van Ness avenue. Cistern is completed and filled with water.

Contract No. 5—For construction of cistern at Plymouth avenue and Sadowa street, and one at Berkshire and Diamond streets. At Plymouth and Sadowa streets the excavation is completed; outside forms constructed; the reinforcing bars for dome and side walls are in place, and the concrete bottom with about 6 feet of side walls completed. At Berkshire and Diamond streets the excavation, outside forms, reinforcement for bottom and side walls completed. The concrete bottom is constructed and inside forms are being placed.

Contract No. 6—For construction of cisterns at Forty-seventh avenue and "J" street; Ninth avenue and "J" streets and Fifth avenue and "I" street. At Forty-seventh avenue and "J" street the excavation is completed, outside forms and reinforcement for bottom and side walls constructed. Parts of the side walls damaged when the cistern floated are being removed. At Ninth avenue and "J" street the excavation is completed; the reinforced concrete bottom and side walls constructed; the inside forms removed, the concrete walls washed and the sidewalk finish put on the bottom. At Fifth avenue and "I" street, the excavation is completed, the reinforced concrete bottom and side walls constructed. The inside forms have been removed, the side walls washed and the sidewalk finish put on bottom. False work for the dome is being placed.

Contract No. 7—For construction of cisterns, one each at Laguna and Fulton streets; Sutter and Octavia streets; Van Ness avenue and Washington streets; Van Ness avenue and Golden Gate avenue. At Fulton and Laguna streets, the excavation is completed, the reinforced concrete bottom and side walls constructed. The walls have been washed and the concrete bottom given a sidewalk finish. The forms for the dome are in place and the reinforcing steel is being placed. At Van Ness avenue and Golden Gate avenue, the cistern is completed, with the exception of the back filing and repaving. At Sutter and Octavia streets, the excavation is completed, steel reinforcement for bottom and side walls placed, and reinforced concrete bottom constructed. Inside forms for the side walls are being placed. At Van Ness avenue and Washington street, the excavation is completed, the reinforced concrete bottom and side walls constructed and inside forms are being removed and walls washed.

Contract No. 8—For construction of cisterns, one each at Twenty-third and Church streets; Hill and Noe streets; Twenty-fourth and Noe streets; Twenty-ninth and Noe streets; Twenty-first and Eureka streets. The excavation for the cistern at Hill and Noe streets is 98 per cent completed; a cave in will cause some delay.

Contract No. 9—For construction of cisterns, one each at Twentieth and Connecticut streets; Townsend and Ninth streets; Fifteenth and Kansas streets; Precita avenue and Alabama streets. At Twentieth and Connecticut streets the excavation is completed, the reinforced concrete bottom and side walls constructed. At Fifteenth and Kansas streets the excavation is 25 per cent completed. At Precita avenue and Alabama street, the excavation is completed, and reinforcing steel is being placed.

Contract No. 10—For construction of cisterns, one each at Broadway and Baker streets, Commonwealth avenue and California street, First avenue and Clement street, Laurel street and Clay street, Fifth avenue and Point Lobos avenue. At Commonwealth avenue and California street the excavation is completed. At Laurel and Clay streets the excavation is 65 per cent completed.

Contract No. 11—For construction of cisterns, one each at Laguna and Union streets, Buchanan and California streets, Greenwich and Webster streets, Webster and Vallejo streets, Scott and Broadway streets.

Contract No. 12—For construction of cisterns, one each at Webster and Waller streets, Broderick and Post streets, Buena Vista avenue and South Broderick street, Diamond and 19th streets, Lyon street and Golden Gate avenue. Contract awarded to Flynn & Treacy for $19,412.50.

Contract No. 14—For construction of cisterns, one each at Beale and Howard streets, First and Howard streets, Fourth and Harrison streets, Fourth and Bryant streets, Fifth and Harrison streets, Fifth and Bryant streets, Fifth and Bluxome streets. Bids will be received March 22, 1909, by Board of Public Works.

Contract No. 15—For construction of cisterns, one each at Fifth and Folsom streets, Sixth and Howard streets, Sixth and Harrison streets, Sixth and Folsom streets, Seventh and Mission streets, Seventh and Howard streets, Eighth and Brannan streets. Bids will be received March 22 by Board of Public Works.

Contract No. 19—For construction of cisterns, one each at 13th and Folsom streets, 16th and Capp streets, 18th and Capp streets, 18th and Harrison streets, 19th and York streets, Mariposa and Kansas streets.

Contract No. 20—For construction of cisterns, one each at Duboce avenue and Steiner street, 14th and Castro streets, Masonic avenue and Frederick street, Shrader and Frederick streets, Belmont avenue and Willard street, Elizabeth and Douglass streets.

Contract No. 21—For construction of fire cisterns, one each at 22nd and York streets, 23rd and Kansas streets, 25th street and San Bruno avenue, 26th and Bryant streets, Holliday avenue and Army street, Mariposa and Missouri streets, Pennsylvania avenue and 23rd street.

BUREAU OF ARCHITECTURE.

(For week ended March 13.)

Conditions of plans and specifications and other work on buildings to be erected under the new bond issue:

SCHOOLS.

MISSION GRAMMAR (Mission street, between 15th and 16th)—Excavation and foundation work practically complete; castiron bases set and steel columns and roof trusses on ground; erection of steel work will begin March 15.

SOUTH END PRIMARY (in block bounded by Bacon, Burrows, Girard and Berlin streets)—Work on excavation is under way; shacks will be moved off lot during coming week.

BRYANT COSMOPOLITAN (Bryant street, between 22nd and 23rd)—Excavation under way.

MADISON PRIMARY (Clay street, near Cherry)—Excavation under way.

SUTRO GRAMMAR (12th avenue, between California and Clement)—Bids were presented on March 8, and the following awards made: General contract, Finlayson-Stettin Co., $60,000.00; plumbing and gasfitting, W. S. Snook & Son, $5350.00; heating and ventilating, J. G. Sutton Co., $13,343.00; plastering, J. F. Smith, $10,250.00.

COMMERCIAL HIGH (Grove, between Polk and Larkin)—The working drawings and specifications are completed and have been approved by the Board of Education. Bids will be called for as soon as the specific appropriation shall have become available, which should be on March 24.

GARFIELD PRIMARY (northwest corner Filbert and Kearny)—Actual construction work on the building has been begun and will be carried forward as rapidly as possible. Trenches are being dug for building of retaining walls and other general excavation is under way.

HANCOCK SCHOOL (corner Filbert and Roach streets, near Valparaiso)—The working drawings are complete and were presented to the Board of Education for approval on March 10.

McKINLEY SCHOOL (Fourteenth and Castro)—The working drawings are estimated to be about 75 per cent completed.

F. J. McCOPPIN PRIMARY (Sixth avenue, between "B" and

"C")—The working drawings are estimated to be about 85 per cent completed.

CLEMENT PRIMARY (Noe, Day and 30th)—Working drawings are estimated to be about 25 per cent completed.

HALL OF JUSTICE (Kearny street)—The general working drawings for the Hall of Justice are estimated to be 75 per cent completed. The drawings for the steel frame and foundation and excavation work are completed and bids will be called for as soon as the specific appropriation shall have become available, which should be on March 24.

The working drawings for the County Jail building are estimated to be about 60 per cent completed.

CITY AND COUNTY HOSPITAL (22nd street and Potrero avenue)—The large scale working drawings are estimated to be about 50 per cent completed. Bids for the excavation and foundation work and steel work of the main group of buildings will be called for in a short while.

MISCELLANEOUS.

The erection of the Infirmary on the Almshouse Tract is well under way. All of the concrete work up to and including the first floor has been run. The forms and steel work for the first story walls and second story floor are being rapidly erected and pouring of the concrete for this portion of the building will begin in about ten days.

The buildings for Engine No. 1 on Pacific street, for Truck No. 10 on Sacramento street and for Truck No. 1 on O'Farrell street are all up to the roof levels; interior piping and conduit work being installed.

The construction of Chemical No. 11 on 22nd and Noe streets is being rapidly pushed forward.

Work on engine house on Ashbury and Carmel streets has been begun by the contractors; excavation under way.

The work of altering and adding to the 17th and Division street engine house has been commenced.

FINANCIAL STATEMENT OF FIRE DEPARTMENT.

(Showing appropriation for the year, expenditures, how expended and balances on hand March 1.)

Apportionment of Appropriation.		Disbursed.	Overdrafts.	Balances.
Apparatus (new)	$ 30,000	$ 3,611.00	.....	$ 21,389.00
Forage	38,600	27,826.84	.....	10,173.16
Fuel	11,000	9,369.69	.....	1,630.31
Furniture	2,000	3,094.92	1,094.92	.....
Garbage removal	4,740	3,160.00	.....	1,580.00
Harness and repairs	2,500	2,387.40	.....	112.60
Horses	8,000	6,301.60	.....	1,698.40
Horseshoeing	7,000	5,115.04	.....	1,584.96
Hose	10,000	12,682.25	2,682.25	.....
Hydrants	15,000	7,606.09	.....	7,393.91
Material	10,000	11,786.79	1,786.79	.....
Office	500	9.60	.....	490.40
Paint Shop	1,200	1,043.09	.....	156.91
Power	500	.....	.....	500.00
Rent	4,000	2,275.00	.....	1,725.00
Salaries	1,050,000	633,432.03	.....	416,567.07
Stables	500	559.57	59.57	.....
Sundries	60	.....	.....	60.00
Supplies	10,000	7,198.02	.....	2,801.98
	$1,205,000	$742,459.83	$5,623.53	$463,163.70
			Less overdraft	$ 5,623.53
			Net balance	$462,540.17

The Ocean View Improvement Club has petitioned the Supervisors for the location of a chemical engine in that section of the City.

REPORT OF STREET CLEANING DEPARTMENT.

Work done by the Street Cleaning Department, Board of Public Works, during the week ended March 14:

	District No 1.	District No. 2.	District No. 3.	District No. 4	Block System.	Total Sq. Yds.
March 8	93,868	221,519	123,015	73,229	435,965	947,596
March 9	136,743	193,068	123,177	61,281	435,965	950,234
March 10	90,406	282,301	205,786	42,585	395,535	1,016,613
March 11	114,175	228,220	136,104	84,895	395,535	958,929
March 12	100,844	240,773	127,478	93,595	395,535	956,225
March 13	88,744	185,117	107,088	86,851	395,535	69,177
March 14 (Sunday)	.....		69,177	.....	.....	.....
Totals	624,780	1,350,998	891,825	442,436	2,454,070	5,764,109

MACHINE WORK.

	District No. 1.	District No. 3.	District No. 4.	Total Sq Yds.
March 8	.....	156,764	57,202	213,966
March 9	145,712	.....	.....	145,712
March 10	.....	169,590	93,790	263,380
March 11	.....	78,748	65,541	144,289
March 12	.....	66,895	92,549	159,444
March 13	.....	97,226	.....	97,226
Totals	145,712	569,223	309,082	1,024,017

SPRINKLING.

	District No. 1.	District No. 2.	District No. 3.	District No. 4.	Total Lin. Ft.
March 8	82,600	30,400	101,000	68,800	280,800
March 9	115,600	31,600	67,800	62,000	267,000
March 10	83,800	31,600	124,800	52,000	292,200
March 11	83,800	69,200	138,000	60,800	351,800
March 12	83,800	69,200	133,600	89,000	375,600
March 13	83,800	69,200	138,000	75,800	366,800
Totals	533,400	301,200	693,200	408,400	1,936,200

The following table shows the number of men and teams employed, loads hauled and the total expense, including water and dump charges, during the above period:

	Men.	Teams.	Loads Hauled.	Expense.
March 8	138	59	205	$884.30
March 9	132	58	200	859.30
March 10	134	59	192	859.05
March 11	133	60	202	867.30
March 12	134	60	203	871.30
March 13 and 14	156¾	66	212	983.30
Totals	927¾	362	1,214	$5,324.55

DEATH OF PARK COMMISSIONER LLOYD.

Reuben H. Lloyd, president of the Park Commissioners, died last week, after a long illness. Mr. Lloyd had been identified with the Park Commission for many years, and devoted much of his time to the affairs of the city's big pleasure ground. He at all times was ready to accept suggestions looking toward its improvement, and not a few of its many attractions were added on his advice. His desire was to make the "people's breathing spot" the finest in the country, and how well he succeeded is known to the thousands who daily visit and enjoy the beauties of Golden Gate Park.

APPLICATIONS FOR RETAIL LIQUOR LICENSES.

The following applications for retail liquor licenses will be heard by the Board of Police Commissioners on March 25, at 7:30 p. m.: John E. Mullally, 58 Bryant street; Patrick O'Connell, northeast corner Tenth and Harrison streets; Hercules A. Morin, 331 O'Farrell street; Wm. H. Daly, southwest corner Clayton and Haight streets; Leonard C. Boysen, northwest corner Sixth and Harrison streets; Rafael Dumaraz, 24 Mason street, restaurant.

The United Railroads has filed a protest with the Supervisors against the closing of Laguna street from Beach to Lewis streets.

LIST OF BIDS CALLED FOR.

Date Bids to Be Filed.	Nature of Contract.	Department Receiving Bid.
March 19, between 10 and 11 a. m.	For partial demolition and repair of the east wing of the City Hall	Board of Public Works.
March 22, between 10 and 11 a. m.	For the construction of seven reinforced concrete fire cisterns, one each in and adjacent to the following locations: Fifth and Folsom streets, Sixth and Howard streets, Sixth and Folsom streets, Sixth and Harrison streets, Seventh and Mission streets, Seventh and Howard streets, Eighth and Brannan streets	Board of Public Works.
March 22, between 10 and 11 a. m.	For the construction of reinforced concrete fire cisterns at the following crossings: Beale and Howard streets, First and Howard streets, Fourth and Harrison streets, Fourth and Bryant streets, Fifth and Harrison streets, Fifth and Bryant streets, Fifth and Bluxome streets	Board of Public Works.
March 25, at 10 a. m.	Construction of dressing room, and other carpenter work, plumbing, etc.	Playground Commission.

MUNICIPAL RECORD

Vol. II. SAN FRANCISCO, THURSDAY, MARCH 25, 1909. No. 12.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular meeting of the Board of Supervisors held on Monday, March 22, the following was the principal business transacted:

Permits Applied For.

Engine and Boiler—Associated Oil Company, for three boilers of 80 horsepower each, at Sixteenth and Illinois streets; Royal Insurance Company, Limited, two boilers, northwest corner Pine and Sansome streets; Leland Stanford Jr. University, engine and 50 horsepower boiler, northeast corner of California and Powell streets.

Oil Storage—Royal Insurance Company, Limited, northwest corner Pine and Sansome streets.

Laundry—Wong Ling, west side Williams street, 87½ feet south of Geary; Thomas Eliades, Folsom street, 100 feet east of Fifth.

Blasting—F. W. Kern, on lot on Seventeenth street, between Hampshire street and Potrero avenue; Edward Malley, on Utah street, between Mariposa and Eighteenth streets.

Stable—P. J. Kelly, at 445-449 Golden Gate avenue, for forty horses; H. T. Porter, west side of Capp street, 110 feet south of Seventeenth, for four horses; Joost Bros., on north side of Lily avenue, 184 feet east of Octavia street, for four horses; W. C. Hughes, at 659-661 Devisadero street, for four horses.

Permits Recommended—Passed to Print.

Boiler—E. Schmidt, southeast corner Twentieth and Bryant streets.

Oil Storage—Union Square Improvement Company, southeast corner Geary and Stockton streets.

Laundry—Chin Yook Lin, 421 Grant avenue.

Stable—Smith & Co., northwest corner Twenty-fourth and Kansas streets, for two horses; Ray Allen, 1425 Steiner street, for two horses; P. J. Gartland, west side Spencer alley, 175 feet north of Sixteenth, for four horses; M. Grunauer, 1786-1788 Fifteenth street, for twelve horses.

Permits Granted Final Passage.

Boiler—H. Brousse, at 2409 Sacramento street.

Blasting—T. J. Neilan, at Thrift and Lake View avenue.

Engine and Boiler—National Packing Company, Bay and Kearny streets.

Laundry and Boiler—Bay City Steam Laundry, at 910-912 Folsom street; L. Delpier, at 426 Fulton street.

Oil Storage—National Packing Company, Bay and Kearny streets; Thompson Jaulus Cafe, basement Flood building, Market and Powell streets; Charles Hagemann, at 1057 Howard street; Bay City Steam Laundry, 910-912 Folsom street.

Spur Track Privileges, etc., Passed to Print.

To California Fruit Canners' Association, on Montgomery avenue, near crossing of Leavenworth street, northwesterly into Beach street, between Hyde and Leavenworth streets.

To Morris & Co., commencing at a point in the southerly line of Pacific street, 130 feet 6 inches westerly from the westerly line of Drumm street; thence across Pacific street in a northerly direction to the northerly line of said street and to connect with existing track of the Southern Pacific Company.

To the United Railroads of San Francisco, for the laying down of railway tracks and the operating of cars thereon with electricity by means of the overhead trolley system, from a point in Second and Market streets thence curving into Second street; from a point in Eighth and Market streets thence curving into Eighth street and from a point in Eighth and Mission streets thence curving into Eighth street.

(These privileges are revocable at will of the Supervisors.)

Ordinances Passed to Print.

Amended bill regulating the construction, erection, alteration, maintenance and use of places of amusement wherein moving pictures are exhibited for public entertainment, and to which an admission fee is charged.

Providing methods for the prevention of spread of communicable diseases for children.

Amending Ordinance No. 1494, approved May 25, 1905, entitled, "Regulating municipal license," by amending Section 1 thereof, and adding a new Section thereto, to be known as Section 5.

Regulating the issuance of liquor dealers' licenses.

Changing and re-establishing the official grades on Third street at a point on the northwesterly line of Stevenson street; on Third street at a point on the northeasterly line of Stevenson street; on Third street at a point on the southeasterly line of Stevenson street and on Third street, northeasterly line of, at the crossing of Stevenson street; on Pacific avenue at the easterly, southerly, northerly and westerly line of Walnut street; on Pacific avenue at the northerly, easterly and southerly line of Laurel street; on Pacific avenue at the northerly line of Jackson street; on Walnut street at the northerly line of Jackson street; on Walnut street at the easterly, westerly and southerly line of Pacific avenue.

Ordinances Finally Passed.

Bill No. 813, ordering the excavation, foundation and steel work of the Hall of Justice; authorizing and directing the Board of Public Works to enter into contracts for the doing of said work and to expend therefor a sum not to exceed $250,000 out of the proceeds of the sale of Hall of Justice Construction Bonds; and authorizing progressive payments to be made on work.

Bill No. 814, authorizing the County Clerk to appoint five additional copyists to be employed temporarily during the months of April, May and June, 1909.

Bill No. 817, ordering the construction of the Commercial High School building at a cost not to exceed $250,000, and authorizing progressive payments to be made during the construction of said school building.

Bill No. 818, ordering the construction of sewers and appurtenances in Wyoming avenue, from a point two feet southerly from the northerly line of Mount Vernon avenue to the center line of

Sherman avenue; in Sherman avenue, from the center line of Wyoming avenue to the center line of Sadowa street, and in Sadowa street, from the center line of Sherman avenue to the easterly line of Capitol avenue; and authorizing the Board of Public Works to enter into contract for doing said work at an estimated cost of $60,000, payable out of the proceeds of sale of sewer bonds of the year 1904.

Bill No. 819, ordering the construction of sewers and appurtenances in "T" street from Seventeenth avenue to Twenty-second avenue, in Twenty-second avenue from "T" street to "V" street and in "V" street from Twenty-second avenue to Forty-fifth avenue, and authorizing the Board of Public Works to enter into contract for doing said work at an estimated cost of $110,000, payable out of the proceeds of sale of sewer bonds of the year 1904.

Bill No. 820, ordering the construction of catchbasins and sewers at the intersection of "H" street and Seventh avenue and bituminizing of said intersection, the expense thereof to be assessed on private property.

Bill No. 816, awarding the contract for doing official advertising for the City and County for one year from April 1, 1909, to April 1, 1910, to The Evening Post Publishing Company, and declaring and designating the Evening Post to be the official newspaper during said period.

Bill No. 812, amending Section 2 of Order No. 214 (Second Series), entitled, "Providing for placing electrical wires and conductors underground in the City and County of San Francisco", approved August 23, 1899, by extending the time to May 10, 1909, within which wires may be placed underground in underground districts Numbers 1, 2, 3 and 4.

Adopted Resolutions.

Accepting the offer of Ellen Dore, Maurice Dore and Charlotte E. Horrigan to sell for $5000, a parcel of land 110x136 feet required for the extension of Corbett avenue, between Clara avenue and Seventeenth and Douglass streets.

Requesting the Mayor to recommend to the Fourth of July Committee that representation on said committee be given to the Pacific Association of Amateur Oarsmen and that funds be set aside so as to provide that a rowing regatta should be made a feature of the coming celebration.

Accepting offer of Catherine Kross to sell to the City and County for $3,600, a lot of land 33 feet 4 inches by 100 feet in Potrero Nuevo Block No. 108, together with improvements thereon, the same being required for hospital purposes.

Accepting offer of Fred and Ella Peterson, to sell to the City and County for $5150, a lot of land 33 feet 4 inches by 100 feet in Potrero Nuevo Block No. 108, together with improvements thereon, the same being required for hospital purposes.

Accepting offer of Annie Swanson to sell to the City and County for $6000, a lot of land 33 feet 4 inches by 100 feet in Potrero Nuevo Block No. 108, together with improvements thereon, the same being required for hospital purposes.

Referred to Committee.

Proposed ordinance declaring Bay street from Montgomery avenue to the Presidio a public boulevard.

Ordinance declaring that public interest and necessity demand the acquisition or construction by the city of a municipal street railway over and along Point Lobos avenue and Tenth avenue to Golden Gate Park.

Amended petition asking that a franchise for an electric railroad on Stockton street be offered for sale.

Communication from Potrero Commercial and Manufacturers' Association, asking for a budget appropriation to cover the cost of paving the streets in front of various pieces of property and for the improvement of Kentucky street from Third-street bridge to Twenty-third street.

Complaints from consumers charging that the gas company is trying to force the payment of excessive rates for gas.

Bill imposing a license tax on certain animals, and repealing Ordinance No. 918, entitled, "Imposing a License on trucks and wagons," approved June 30, 1903.

FIRE COMMISSION.

At a meeting of the Board of Fire Commissioners, held on March 18, the following transfers were made: L. M. Windrow, from Truck Company 1 to Truck Company 8; Edward Lamb, from Truck Company 8 to Truck Company 1.

Chief Shaughnessy reported that Walter W. Willis, a hoseman of Engine Company 31, had died on the 12th inst.

The Board of Public Works was requested to direct the City Architect to prepare a system of heating and ventilating for department houses that may be erected in the future.

Requisition was made on the Civil Service Commission for five hosemen from the eligible list.

Resolutions were received from the State Board of Prison Directors thanking the department for the assistance rendered on the occasion of the recent fire at San Quentin Prison.

A communication was received from the Spring Valley Water Company requesting the co-operation of the department in the cleaning out of its distributing pipe system. Referred to the Chief Engineer.

A petition was received from the San Bruno Avenue Improvement Club requesting the installation of a chemical engine company in that district.

Also one from the Peralta Heights Improvement Club, requesting that fire alarm boxes and hydrants be installed in that district.

A committee from the Park-Richmond Improvement Club appeared before the Board and requested that a chemical engine company be established in either Eighth or Fourth avenue, between "A" and "B" streets.

Applications for positions on the new fire boats were filed as follows: George F. Brown, Frank J. Walsh and Vane T. Long as engineers, and William Burke as pilot.

The secretary was directed to request the Board of Public Works to include in its estimate for the coming fiscal year an item of $276,000, to be used for acquiring sites and erecting the following new buildings, recommended by Chief Shaughnessy:

NEW SITES.

Union street near Kearny, lot 25x100, for a combination chemical company	$ 3,000
Post street near Larkin, lot 25x120, for Engine Company 3	10,000
Harrison street near Seventh, lot 50x100, for Engine Company 6 and a new truck company	8,000
San Bruno avenue near Silliman street, lot 50x100, for a combination chemical company	2,000
Mint avenue near Fifth street, adjoining Engine Company 17, lot 25x75, for the purpose of making same a two-company house	15,000

NEW BUILDINGS.

Engine Company 3, Post and Larkin, lot 25x120, two-story brick building	25,000
Engine Company 6, Harrison street near Seventh, lot 50x100, two-story brick building	30,000
Engine Company 19, south side of Market street 190 feet west of Tenth, lot 30x137:6, two-story brick building	24,000
Engine Company 41, west side Leavenworth street 110 feet north of Clay street, lot 27:6x107:6, two-story brick building	23,000
Truck Company 11, south side of Duncan street, 176 feet west of Church, lot 25x114, two-story brick building	20,000
Chemical Company 12, east side of Forty-fifth avenue, 285 feet south of "I" street, lot 30x120, two-story frame building	17,000
Chemical Company 13, south side Brazil avenue, 50 feet west of Athens street, lot 50x100, two-story frame building	17,000
Chemical Company 11, San Bruno avenue near Silliman, lot 50x100, two-story frame building	17,000
Chemical Company 15, Union and Kearny, lot 25x100, two-story frame building	17,000
Monitor Battery 4, adjoining Truck 7, lot 25x40, one-story frame building	3,000
New Corporation Yard (to complete the same)	45,000
Total	$276,000

POLICE COMMISSION.

At a meeting of the Board of Police Commissioners held on March 18 Police Officer James Foley pleaded guilty to the charge of "failing to patrol his beat," preferred against him by Captain James Kelly, and was reprimanded.

The following Special Police Officers were removed, they being no longer employed: George C. Ward, Risdon Iron Works, Steuart and Folsom streets; John F. Vahey, The "Examiner"; Orma

H. Stevenson, Bohemian Club; Corwin S. Perry, Wells Fargo Express Co.; James Raney, Home Telephone Co.

James Raney was appointed a Special Police Officer for Law Brothers, Webster and Bay streets.

Daniel Halsey was refused appointment for the following beat: London to Moscow streets, from Russia to Excelsior avenues.

BOARD OF HEALTH.

At a special meeting of the Board of Health held on March 19, 14 hearings on insanitary premises and 8 re-hearings were acted upon. Two nuisances were ordered abated, 11 premises condemned and ordered vacated and 9 cases laid over for future action.

On the 20th a conference was held between representatives of the Department of Public Health and the University Mound and South End Improvment Club, Bay View Improvement Club, Milk Improvement Association and Attorney Sweeney, representing the dairymen, with reference to the proposed extension of the "two-cow limit." The subject is now under advisement and a personal inspection of the dairies will be made by all of the parties interested. Members of the Hospital and Health Committee of the Board of Supervisors will be invited to join the party.

It is expected that the new Emergency Hospital located on Potrero avenue near Twenty-second street will be opened about April 1.

Report of contagious diseases for week ended March 20:

Quarantinable—Diphtheria, 12; scarlet fever, 14; smallpox, 1.

Non-quarantinable—Chickenpox, 9; measles, 87; mumps, 34; whooping cough, 16; pneumonia, 13; tuberculosis, 33; typhoid fever, 5; cerebro spinal meningitis, 1; erysipelas, 1. Four cases of glanders also were reported.

Deaths occurring during the same period, 143.

Arrests for week ended March 20: Eleven for violation of State milk law; 2 for violation of dairy law.

BOARD OF PUBLIC WORKS.

The Board of Public Works, at a meeting held on March 19, accepted the offer of the United States Dustless Roads Company to lay the dust in the district bounded by Market, Bush, Montgomery and Mason streets for $1100 per month.

The offer of the United Railroads to remove the "washdown" on Mission street, between Silver and Onondaga avenues, for $650, was accepted. The work must be completed within two weeks and performed to the satisfaction of the City Engineer.

The Commissioners ordered a communication sent to the Supervisors requesting that $160,000 be set aside for the construction of the Hancock Grammar School building. The plans and specifications for the school have been completed by City Architect Tharp and approved by the Board of Education.

BOARD OF EDUCATION.

John Elbert has been appointed Chief Census Marshal, to take charge of the School Census for 1909.

Mrs. Delia F. Hemenez has been appointed janitress of the Lafayette School, at Thirty-seventh and Point Lobos avenues.

The Superintendent of School has been requested to file with the Board of Education a detailed monthly report showing the work done by each of the deputies employed in the Superintendent's office.

Miss Lillie Martin has been permitted by the Board of Education to act, without pay, as student-assistant to Miss Isabel Moore, teacher of cookery.

E. C. Boynton has been granted permission temporarily to place samples of dustless writing device in classrooms of the Hamilton, Horace Mann, Agassiz and Mission High Schools.

The following transfers of teachers have been ordered: Miss Emma G. Sullivan, from the Grant Primary to the Douglass Primary; Miss Edith D. Austin, from the Douglass Primary to the Grant Primary.

The following leaves of absence have been granted: Freda A. Wendte (substitute teacher), from March 12 to beginning of fall term, 1909, with the understanding that her name be placed at the bottom of the substitute list. Mary A. Nolan, extension of leave to March 29, 1909, on account of illness.

Communication has been received from the Department of Health, requesting that room be provided in all new schools, for the use of the school medical inspector. The Board of Education expressed its approval of the request.

In compliance with request received from Auditor Koster that estimate of money necessary to maintain the School Department for the ensuing fiscal year be filed with him on or before the first Monday in April, the annual budget covering the needs of this department is in process of preparation.

CIVIL SERVICE COMMISSION.

At a special meeting of the Civil Service Commission held on March 24, the following scope was adopted for the examination of clerks (Class A) to be held on April 17, at 1 o'clock:

Subject.	Weight.
Spelling	1
Arithmetic	2
General Knowledge of Duties	4
Penmanship and Neatness	2
Experience	1
Total weight	10

The applicants who qualify in this examination will be eligible for appointment to temporary clerkships in the offices of the Auditor, Tax Collector, Board of Election Commissioners, Board of Public Works, Board of Health, and all other offices and departments under the jurisdiction of the Civil Service Commission. The list of applicants will close Friday, April 9, at 5 p. m.

Upon the recommendation of City Architect Tharp, the Commission decided to hold an examination on June 5 for inspectors of public buildings. Messrs. Howard Holmes, Jeremiah Mahoney and Newton J. Tharp will act as a board of special examiners for this examination.

REPORT OF STREET CLEANING DEPARTMENT.

Report of the work done by the Street Cleaning Department, Board of Public Works, during the week ended March 21:

	District No. 1	District No. 2.	District No. 3.	District No. 4	Block System.	Total Sq. Yds.
March 15	109,775	317,566	134,556	88,701	395,535	1,046,133
March 16	96,966	304,650	105,236	124,604	395,535	1,026,991
March 17	92,682	272,685	42,638	127,676	395,535	931,216
March 18	152,230	233,140	115,371	100,612	395,535	1,026,888
March 20	92,181	331,580	31,942	87,394	395,535	938,635
March 21	.....	.....	46,968	.....	.....	.....
Totals	687,788	1,672,156	625,468	588,256	2,373,210	5,946,878

MACHINE WORK.

	District No. 3.	District No. 4.	Total Sq Yds.
March 15	122,703	231,254	353,957
March 16	82,400	265,194	347,594
March 18	128,252	57,200	185,452
March 20	133,423	.....	133,423
Totals	466,778	553,648	1,020,426

SPRINKLING.

	District No. 1.	District No. 2.	District No. 3.	District No. 4.	Total Lin. Ft.
March 15	83,800	69,200	147,200	96,600	396,800
March 16	86,600	53,200	137,600	109,600	387,000
March 17	.....	.....	116,000	76,800	192,800
March 18	80,200	106,800	147,000	125,400	459,400
March 19	80,200	79,200	101,400	98,000	358,800
March 20	34,800	58,000	132,000	61,800	286,600
Totals	335,600	366,400	781,200	568,200	2,081,400

On March 21, 46,968 square yards of flushing was performed.

The following table shows the number of men and teams employed, loads hauled and the total expense, including water and dump charges, during the above period:

	Men.	Teams.	Loads Hauled.	Expense.
March 15	137	62	180	$888.80
March 16	132	63	189	895.30
March 17	133	62	247	909.80
March 18	136	63	216	888.30
March 19	132	53¾	194	827.30
March 20 and 21	136½	59½	222	900.55
Totals	806½	363¼	1,248	$5,310.05

MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

The Recorder Press, Trades Union Label Council, San Francisco, 130 McAllister Street.

DEPARTMENT OF ELECTRICITY.

The report of the Department of Electricity for February is as follows:

Fees collected for inspection of interior wiring.	$1190.55	
For inspection fire alarm service	136.25	
For electric sign permits	42.00	$1368.80

There were 955 inspections of interior wiring made, 221 of which were subject to complaints; 379 were approved. Applications were filed for 335 new jobs, making a total of 1827, of which 52 per cent were visited during the month; 23 per cent of same were found defective and 35 per cent given final approval. On March 1, there remained for re-inspection 1448 jobs.

Signals handled by the Central Fire Alarm office were as follows:

First alarms of fire	32
Second alarms	3
Third alarms	1
Direct alarms	23
Total, of which 4 were false	59

(Alarms of fire during same month in 1908 were 86; 1907, 45; 1906, 85.)

During February signals were transmitted on the "Joker System" as follows:

Engines, 160; trucks, 68; chemicals, 46; chiefs, 75; pay day, 1; tapper, 2; total, 352. Police calls were: From Park Station, 2481; from Mission Station, 2767; total, 5248.

In the machine shop, repairs were made to 14 fire alarm boxes, 3 police boxes, 20 pony relays, 8 registers, 6 let-goes, 3 bells, 3 galvanometers, 3 Morse sets and various other jobs.

Wet weather somewhat hindered outside work, but caused no serious line trouble or interruption of the signal service. The 406 fire boxes were inspected and pulled in for test, and all police boxes on the Park Station circuits were tested. A daily inspection and test was made at the Park and Mission Police stations on the police box circuits operated from each. Four misfit manhole covers, which caused trouble, were replaced with new ones. The additional ground character wheel attachment was removed from all fire alarm boxes in which it had been installed. The cable at the Mission Police Station was burned out by a heavy cross, and a new cable was installed and connected. Direct tapper service was given No. 8 Chemical, which formerly had but one circuit. Six fire alarm boxes were moved to new locations, as directed by the Chief of the Fire Department.

Additional work was attended to as follows:

Complaints on engine houses, 62; on outside locals, 46; on police boxes, 23; Hall of Justice, 6; on fire boxes, 11; line repairs, 49; line trouble removed, 17; outside local bells installed, 17; removed, 10.

In engine houses batteries were renewed in 8, partly in 13; repairs completed in 17; register tape renewed in 14 houses. A new board and complete wiring was installed at 8 Chemical house. The wiring was overhauled and repaired at 36 Engine and now is in first-class condition. At 37 Engine and 9 Truck the battery was moved to a safer position and wires re-run.

Complete plans and specifications for all electrical construction in the new houses for Engine 1 and Trucks Nos. 1 and 10 were prepared for the City Architect. Bids were called for and contracts let for the work.

REPORT OF SUPERINTENDENT OF PUBLIC BUILDINGS.

Report of work performed, including the cost of labor and material, on jobs in the various municipal departments for the week ended March 13:

Job.	Labor.	Material.	Remarks.
Auditor and Treasurer moving	$257.75	$130.50	Installing grill, glazing and lettering signs, carpenter work, electric wiring and painting.
Dept. of Electricity	71.75	185.00	Carpenter work, office partitions, fence and corrugated iron house.
Asphalt plant, 16th st.	46.25	28.98	Carpenter work on barricades; painting signs and stands.
Shop	22.50	12.00	Carpenter work; odd repair jobs; electric wireman.
26th Street Hospital	131.25	404.55	Carpenter work on laundry; plumbing, painting, etc.
City and County jails	49.50	17.50	Bath and laundry; plumbing repairs.
Justices' Clerk's office	43.50	18.00	Carpenter work on desks; electric wiring; painting and varnishing desks.
Grant avenue	6.00	.....	Painting street signs.
Emergency Hospital	13.50	8.60	Carpenter work on medicine chests; painting boxes and cases.
Coroner's office	6.00	1.50	Plumbing repairs.
Police Department	52.25	30.00	Repairs to different stations.
East wing City Hall	3.00	.....	Clearing basement.
Fire Department	146.00	61.75	General repairs to Department buildings.
City Prison	9.00	6.00	Plumbing repairs to drains and sidewalk.
Hall of Justice	9.00	2.75	Repairs to toilets.
Old City and County Hospital	6.00	.75	Repairs to water pipes.
16th St. Corporation Yd.	13.50	3.50	General repairs and extension of pipes.
Central Police Station	9.00	4.50	New toilets, seats and repairs.
Dept. 11, Superior Court	4.50	.....	Repairs to toilet and drains.
	$897.25	$915.88	

REPORTS ON CITY'S PURCHASE OF LANDS.

Cyril Williams, expert of the Board of Supervisors, recently prepared a report showing that since April, 1906, the City and County has purchased land and improvements at a cost of $1,291,373.81. The items making up this total are as follows:

For school sites	$209,800.00
For Fire Department use	122,125.00
Sewer rights of way	9,250.00
Public Parks	49,785.50
Additional area for Hall of Justice and new County Jail	141,799.50
Library branch sites	16,500.00
New Hospital (additional area)	51,100.00
Children's playgrounds	289,665.81
Hetch Hetchy lands	51,348.00
Sanitary Reduction Works	350,000.00
Total	$1,291,373.81

The branch library sites are in Western Addition Block 73 and on the south line of Page street, near Cole.

The additional land purchased for the new hospital is directly east and adjoining the site of the old City and County Hospital on Potrero avenue and Twenty-second streets.

The sewer rights of way were purchased to afford outlets for the Potrero avenue, Hampshire street and Academy Tract sewers.

The item of $289,665.81 represents the cost of the areas at North Beach and at Harrison and Seventh streets purchased for playgrounds for the enjoyment of the children of those districts.

The property bought in the rear of the Hall of Justice site on Kearny street will be occupied by the new County Jail, which is to replace the dilapidated structures originally built for a House of Correction and Industrial School on the old San Jose road.

The Board of Health is urging the passage of an ordinance to regulate the sale of crabs, crawfish and other shell fish.

Progress Reports of Municipal Bureaus on Bond Issue Work

BUREAU OF ENGINEERING.

Report for the week ended March 20 of progress made upon the construction, plans and specifications of sewer system, auxiliary water system for fire protection and garbage crematories to be constructed out of the bond issue of May 11, 1909:

SEWER SYSTEM.

Contract No. 1—For construction of sewer in Fulton street and Devisadero street, from Masonic avenue to Grove street. One hundred and thirty-eight feet of concrete invert, 160 feet of sides, 320 feet of arch and 175 feet of brick invert lining were constructed. Trench is opened to Central avenue. Sub-drain is laid to a point 75 feet west of Lyon street and back-filling is completed 50 feet west of Baker street. The sewer on Devisadero street, between Grove and Fulton streets, is completed and the pavement restored. The sewer on Fulton street is completed from Devisadero street to a point 150 feet west of Baker street, but the pavement has not been relaid. The average daily force has been 2 foremen, 1 carpenter, 45 laborers, 2 carts and 5 teams.

Contract No. 2—For construction of sewer in Fourteenth street, between Howard and Harrison streets, together with lateral sewers. The removal of the old brick sewer in Fourteenth street, between Folsom and Harrison streets, has been carried to a point below sub-grade and the sheeting driven to its proper position. A piledriver is being erected at Harrison and Fourteenth streets. The average daily force has been a superintendent, foreman and fourteen laborers.

Contract No. 3—For construction of northerly portion of East Potrero Intercepting sewer. The trench for the pipe sewer on Mariposa street, between Connecticut and Arkansas streets, is completed. The excavation for the pipe sewer in Mississippi street, between Seventeenth and Mariposa streets, is 50 per cent completed. The average daily force has been a foreman, engineer and twenty-four laborers.

Contract No. 4—For construction of southerly portion of East Potrero Intercepting sewer. The coffer-dam for the outlet is completed; 75 feet of the trench for the 6-foot circular sewer and 100 feet of the trench on Illinois street have been lagged. Piles were driven along 200 feet of the trench for the 3x4.6 sewer in Illinois street. A 6-inch pump was installed and the sump lined with masonry. The average daily force has been superintendent, foreman, carpenter and twenty laborers.

Main sewer in Amazon street, between Athens and London streets. One hundred and thirty-six feet of concrete invert and 89 feet of brick invert lining have been constructed. The average daily force has been foreman, 10 laborers and one team.

Contract No. 5—Section "A"—For construction of portion of sewers for Yerba Buena District. Plans and specifications completed.

Section "B"—For construction of portion of sewers for Yerba Buena District. Plans and specifications completed.

Section "C"—For construction of portion of sewers for Yerba Buena District. Plans completed.

Section "D"—For construction of portion of sewers for Yerba Buena District. Plans completed.

Section "E"—For construction of portion of sewers for Yerba Buena District. Plans completed.

Contract No. 6—For construction of North Beach intercepting sewer. Plans and specifications completed.

Contract No. 7—For construction of Section "A" of Channel-street sewer. Plans 50 per cent completed.

Contract No. 8—For construction of Section "B" of Channel-street sewer. Plans completed; specifications 10 per cent completed.

Contract No. 9—For construction of Section "C" of Channel-street sewer. Plans 65 per cent completed.

Contract No. 10—For construction of Section "A" of North Point main sewer. Plans completed.

Contract No. 11—For construction of a 6-foot concrete sewer along the center line of Mariposa street, produced, from a point 239 feet easterly from the westerly line of Illinois street to a point 389 feet easterly from the westerly line of Illinois street. Plans and specifications completed. The Supervisors have been requested to set aside $7,500 to defray the cost of the work.

Contract No. 12—For construction of Laguna-street sewer. Plans and specifications completed. The Supervisors have been requested to set aside $55,000 for its construction.

Contract No. 13—For construction of Section "B" of North Point main sewer. Plans 60 per cent completed.

Fifth street, from Market to Channel streets—Plans 98 per cent completed.

Sewerage sewers for Mission Flats District—Plans 85 per cent completed.

Hunter's Point main sewer—The platting of the profiles of the streets tributary to sewer is 60 per cent completed.

Lower Islais Creek—The plans for the main sewer are 25 per cent completed.

Main sewer for southerly portion of Islais Creek Valley—Plans and specifications completed. The Supervisors have been requested to set aside $60,000 to defray the cost of work.

V street, from Nineteenth avenue westerly—Plans and specifications completed. The Supervisors have been requested to set aside $110,000 to defray the cost of the work.

Outlet to Brannan-street sewer—Plans 30 per cent completed.

Scott street, from Greenwich to Francisco, and Francisco from Scott to Pierce streets—Plans 60 per cent completed.

Thirty-first avenue, California to Clement streets, Clement street, Thirty-first avenue to Thirty-second avenue, and Thirty-second avenue, Clement street to Point Lobos avenue—Plans completed.

Extension of Ocean View sewer to Mission street—Surveys 95 per cent completed.

AUXILIARY WATER SYSTEM.

Contract No. 1—For the construction of two fire boats, the David Scannell and Dennis T. Sullivan. Contract awarded to Risdon Iron and Locomotive Works October 21, 1908.

HULL WORK—Drawing, register No. 881, showing plan of upper deck, pilot house deck, etc., has been approved.

On the "David Scannell" two bulkhead frames have been erected in place. This completes the erection of all of the framing for this boat. One hundred and fourteen bilge keelson angles have been erected in place and the riveting of same 75 per cent completed. The boiler seating intercostals have been erected and the riveting 70 per cent completed. The riveting on the pump seating intercostals and angles have been 70 per cent completed. One pump seating rider plate has been erected in place; all of the engine seating intercostals and angles have been erected in place; 60 per cent of the material for the upper and lower side stringers have been shaped and punched; all of the main deck beams, seven of the lower deck beams and six lower deck plates have been erected in place; six plates for the fore and aft oil-tight bulkheads and two vertical angles have been erected in place; 80 per cent of the riveting on No. 62 water-tight bulkhead has been completed.

During the past week most of the fairing on the frames of this boat has been completed. It is expected that this work will be completed by to-night, after which the shell plating for the vessel can be started.

On the "Dennis T. Sullivan" four bulkhead frames have been erected in place, thus completing the erection of the framing; 31 bilge keelson angles, 9 boiler seating intercostals, 2 pump seating intercostals, 40 pump seating angles and 33 main deck beams have been erected in place; 14 of the lower deck beams are erected and 6 of the lower deck plates in place; 10 of the vertical angles and 1 horizontal angle of No. 5 water-tight bulkhead have been erected in place; 28 vertical angles and 8 plates of the fore and aft oil-tight bulkheads are in place; the plating, vertical angles and horizontal angles of No. 51 water-tight bulkhead and of the vertical and horizontal angles of No.

62 water-tight bulkhead and the remaining plate of No. 62 water-tight bulkhead are in place ready for riveting; 14 air port sashes, 36 frames and 44 eyebrows for same have been cast; 14 frames have been turned and threaded; all of the patterns for the sky-light details are finished and 4 brass hand wheels, 4 brackets, 4 segments, 4 worms, 8 arms, 8 links and 8 lugs have been cast; the castiron steps for the pilot house and the brass letters for the name boards for both boats have been cast.

MACHINERY—The following drawings have been submitted and approved: Index No. 29,407, details of 6x7 circulating engine; Index No. 29,484, circulating pump casing; Index No. 29,504, circulating pump seating; Index No. 29,544 and Index No. 29,545, arrangement of piping; Index No. 29,519, 9-inch overboard discharge valve.

Patterns for the machinery have been finished as follows: 14-inch sea valve body; 2½-inch valve body, seat, valve, valve nut, gland, yoke and cover; water chest division plate for condenser; shell flanges for condenser; water chest.

Castings have been completed as follows: 5½-inch connecting rod crank boxes, ball joint monitor, 3 2-inch tips, 3 2½-inch tips, 3 2¾-inch tips, 3 3-inch tips; 3 roller cages, 2 elbows, 2 worm wheels.

Water Tower—2 2-inch tips, 2 2½-inch tips, 2½-inch ball race rings, 2 mast heads, 3 turning heads, 2 lower turning heads, 2½ turning head caps, 1 spar gear, 2 nozzle-deflecting gear brackets.

Portable Ball Joint Monitor—2 2-inch tips, 3 elbows, 3 worm wheels, 8 handwheels, 8 safety rings, 4 deck plate sockets, 4 handles, 4 couplings for circulating engine.

Condenser—4 shell flanges, 3 back heads, 4 waterchest covers.

Forgings have been completed as follows: Main engine, 16 drag rods. The rolled bronze sheets for the tube sheets of the condensers have been delivered at the Risdon Iron and Locomotive Works. The sheets for the condenser shells and nozzles have been laid out and punched and the nozzles formed. The baffle plates have been laid out and punched, the center tube sheet has been punched and is ready for drilling.

In the machine shop one crank shaft is ready for erection; all the lathe work on the second has been finished; the remaining two have been rough turned and blocked. One thrust shaft has been finished except one flange, which will be left until the engine is erected; nine coupling bolts have been finished; the propeller nuts have been drilled and faced; all the machine work on the bed plates completed and ready for erection.

The machine work on one H. P. cylinder has been completed, and it has been bolted to the corresponding L. P. cylinder; a second cylinder has been bored, planed and drilled; the third has been bored and planed and is ready for drilling; the fourth is at the present time being bored. The machine work on one L. P. cylinder has been finished and it has been bolted to the H. P. cylinder; the second has been drilled; the third has been planed and is ready to drill; the fourth has been bored and is ready to plane. The H. P. valve chest cover, the H. P. valve chest stuffing box, the L. P. valve stem guides, the H. P. cylinder false covers and the H. P. valve chest false covers have been finished ready for erection; 4 H. P. valve chest liners have been bored and turned and two have been fitted to the valve chests; the eccentric straps have been finished with the exception of drilling the oil holes; the eccentric rod bearings have been faced, drilled and counter drilled; the machine work on the H. P. piston bodies has been finished and the follower rings have been fitted to the heads; the crosshead guides have been faced and the machine work completed with the exception of drilling; the crosshead boxes have been faced, drilled and counter drilled; all the machine work on the connecting rods has been completed; the front columns have been drilled on one end; the stern tube sleeves have been faced and drilled ready for filling and the machine work on the rings for same has been completed; all the machine work on the turning gear bracket has been completed; the caps have been fitted to the rocker shaft brackets and the shaft bearings bored; the valve stem guide boxes have been drilled and counter drilled; 1 H. P. valve stem and 1 L. P. valve stem and the collars for these stems have been finished; all the machine work on the thrust frame with the exception of boring for the thrust shaft has been finished; the splash boxes for the thrust frame are ready for fitting; all the back columns have been finished and two have been erected in place on the bed plate; the crosshead guide bars have been planed to the drawing and are ready to be drilled; the link blocks are finished with the exception of drilling for the screws; 23 of the drag rod boxes have been faced, bored and drilled; all the machine work on the rings has been completed; the throttle valve cover has been faced ready for drilling; the piston rod and valve stem for the reversing engines have been turned and faced; on the ball joint monitor four 2¾-inch tips have been turned and bored; the castiron bases have been faced on the bottom and one has been bored; on the water tower three turning head bevel gears and 15 mitre gears have been turned and bored to size; on the condenser one back head and 2 water chest covers have been faced for drilling.

The following men have been employed at the Risdon Iron and Locomotive Works during the past week: Ship fitters, 20; helpers, 39; machinists, 35; moulders, 6; pattern makers, 8; draftsmen, 3; total, 111.

On Contract No. 13, for the construction of turbine pumps and horizontal steam turbines, the following work has been completed to date at the shops of the Byron Jackson Iron Works.

Pump Casing—No. 1 machine work completed and internal parts being fitted; No. 2, machine work completed and internal parts being fitted; Nos. 3, 4 and 6 have been bored and are ready for the fitting of the internal parts; Nos. 5 and 7 have been tested and accepted and are ready for machining; No. 8 is being machined prior to testing.

Bed Plates—No. 1 bed plate has been thoroughly cleaned and is ready for shipping to the Union Iron Works, where it will be machined; No. 2 bed plate was cast on Friday afternoon and is being cleaned.

Miscellaneous Iron Castings—The thrust pedestals, bearing boxes and internal parts are being machined.

Shafts—All shafts have been completed with the exception of cutting the threads and key seats and drilling for the coupling bolts.

Bronze Castings—The diffusion vanes and stuffing box fittings are completed and being machined; four bronze impellers were cast on Friday and have been passed as satisfactory.

On the steam turbines, which are being constructed in the shops of the General Electric Company at Lynn, Mass., No. 1 turbine was tested on March 13. The test was, in the main, satisfactory, and will be reported upon fully at a later date. It is the intention to test this machine under pressure and then dismantle it for shipment.

Turbine No. 2—This machine was tested under steam on March 8, and was run on that day and the next under no load. On the 10th the interior of the wheel casing and sides were subjected to cold water pressure of 30 pounds per square inch, after which the machine was taken apart. It is now being arranged for shipment.

Turbine No. 3—This machine was erected and had steam turned into it on March 13. It will be subjected to cold water test and then dismantled for shipment.

Turbine No. 4—The erection of this machine was to have been commenced on March 15, all the parts being ready except the H. P. head. On March 15, when the last report was written, it was expected that turbines Nos. 1 ,2 and 3 would be shipped on contract time and that No. 4 would be shipped unless unforeseen delays prevented.

DISTRIBUTION SYSTEM.

Pipe—The following bid was received on March 10, 1909, for furnishing and delivering cast-iron pipe:

United States Cast Iron Pipe & Foundry Co.

Proposition No. 1 (F. O. B. cars at the place of manufacture on a railroad having connection with a transcontinental line) $920,588.56

Proposition No. 2 (F. O. B. dock or barge at ship's

side within reach of ship's tackle at any of the following harbors: New York, Philadelphia, Baltimore, Mobile, New Orleans, Charleston, Savannah or Galveston) 970,000.91

Proposition No. 3 (F. O. B. cars at San Francisco, California, on a railroad switch or switches to be later designated by the Board of Public Works) $1,504,201.96

Hydrants—Plans and specifications for 1200 hydrants are 97 per cent completed.

Gate Valves—Plans and specifications for 2775 gate valves are 90 per cent completed.

Telephone System—The work of designing the telephone system is 75 per cent completed.

Salt Water Pumping Stations—The preliminary design of the mechanical equipment of the salt water pumping station to be constructed in the vicinity of Rincon Hill is completed and 40 per cent traced; the designs of the buildings are being prepared. The preliminary design for the mechanical equipment of the Van Ness avenue pumping station is 60 per cent completed.

Fresh Water Pumping Stations—Plans and specifications for the stations are 47 per cent completed.

FRESH WATER RESERVOIRS.

Twin Peaks Reservoir—The plans for the main storage reservoir to be located on the top of Twin Peaks are completed and specifications 10 per cent completed. The plans for the distribution reservoir of the upper zone are 40 per cent completed.

Hose—Specifications for 15,000 feet of high pressure hose for the fire boats are 80 per cent completed.

Battery Wagons—Working drawings for two battery wagons for high pressure work are 30 per cent completed.

FIRE CISTERNS.

Plans for ninety fire cisterns are completed.

Contract No. 2—For construction of a reinforced concrete fire cistern at Mission street and West Mission street. Cistern completed and filled with water.

Contract No. 3—For construction of cistern at Battery and Bush streets. Cistern completed and filled with water.

Contract No. 4—For construction of cistern in Market street opposite Van Ness avenue. Cistern completed and filled with water.

Contract No. 5—For construction of cisterns at Plymouth avenue and Sadowa street, and Berkshire and Diamond streets. At Plymouth avenue and Sadowa street the reinforced concrete bottom and 6 feet of the side walls have been constructed. The contractor is stripping the forms from the side walls preparatory to repairing the damage caused by the cistern floating. At Berkshire and Diamond streets the reinforced concrete bottom and side walls are completed. The average daily force employed has been foreman and eleven laborers.

Contract No. 6—For construction of cisterns at Forty-seventh avenue and "J" street; Ninth avenue and "J" street and Fifth avenue and "I" street. At Forty-seventh avenue and "J" street the excavation, outside forms and reinforcement for bottom and side walls are constructed. Parts of the side walls damaged when the cistern floated are being removed.

At Ninth avenue and "J" street the excavation is completed and the reinforced concrete bottom and side walls constructed. The inside forms have been removed; the concrete walls washed and the sidewalk finish put on the bottom. False work for the dome is being placed.

At Fifth avenue and "I" street the excavation is completed and the reinforced concrete bottom and side walls constructed. The inside forms have been removed, the side walls washed and the sidewalk finish put on bottom. False work for the dome is being placed.

The average daily force employed has been two carpenters and two laborers.

Contract No. 7—For construction of cisterns at Laguna and Fulton streets, Sutter and Octavia streets, Van Ness avenue and Washington street; Van Ness and Golden Gate avenues. At Fulton and Laguna streets the excavation is completed, and the reinforced concrete bottom, side walls and dome constructed.

At Van Ness avenue and Golden Gate avenue the cistern is completed.

At Sutter and Octavia streets the excavation is completed, steel reinforcement for bottom and side walls placed and the concrete bottom and six feet of side walls constructed.

At Van Ness avenue and Washington street the excavation is completed, and the reinforced concrete bottom and side walls constructed. False work for the dome is being placed.

The average daily force employed has been one superintendent, one foreman, twenty-three laborers and one team.

Contract No. 8—For construction of cisterns at Twenty-third and Church streets, Hill and Noe streets, Twenty-fourth and Noe streets, Twenty-ninth and Noe streets, Twenty-first and Eureka streets. The excavation at Hill and Noe streets is completed and 90 per cent of the steel reinforcement for bottom and side walls placed.

The excavation for the cistern at Twenty-first and Eureka streets is 15 per cent completed.

The average daily force employed has been foreman and nine laborers.

Contract No. 9—For construction of cisterns at Twentieth and Connecticut streets, Townsend and Ninth streets, Fifteenth and Kansas streets, Precita avenue and Alabama streets. At Twentieth and Connecticut streets the excavation is completed and the reinforced concrete bottom and side walls constructed. The average daily force employed has been foreman and six laborers.

At Fifteenth and Kansas streets the excavation is 25 per cent completed. Contractors are arranging to place the tower and resume work.

At Precita avenue and Alabama street the excavation is completed, the reinforcing steel placed and concrete bottom constructed.

Contract No. 10—For construction of cisterns at Broadway and Baker streets, Commonwealth avenue and California street, First avenue and Clement street, Laurel street and Clay street, Fifth avenue and Point Lobos avenue.

At Commonwealth avenue and California street the excavation has been completed and steel for the reinforcement is being shaped.

At Laurel street and Clay street the excavation is 85 per cent completed. The average daily force employed has been foreman, twelve laborers and two teams.

Contract No. 11—For construction of cisterns at Laguna and Union streets, Buchanan and California streets, Greenwich and Webster streets, Webster and Vallejo streets, Scott street and Broadway. Contract awarded to the Healy-Tibbitts Construction Company for $21,245.

Contract No. 12—For construction of cisterns at Webster and Waller streets, Broderick and Post streets, Buena Vista avenue and South Broderick street, Diamond and Nineteenth streets, Lyon street and Golden Gate avenue. Contract awarded to Flynn & Treacy for $19,412.50.

Contract No. 14—For construction of cisterns at Beale and Howard streets, First and Howard streets, Fourth and Harrison streets, Fourth and Bryant streets, Fifth and Harrison streets, Fifth and Bryant streets, Fifth and Bluxome streets. Contract awarded to Colton Bros. & Co. for $34,002.

Contract No. 15—For construction of cisterns at Fifth and Folsom streets, Sixth and Howard streets, Sixth and Harrison streets, Sixth and Folsom streets, Seventh and Mission streets, Seventh and Howard streets, Eighth and Brannan streets. Contract awarded to T. H. Dahnke for $29,949.

Contract No. 19—For construction of cisterns at Thirteenth and Folsom streets, Sixteenth and Capp streets, Eighteenth and Capp streets, Eighteenth and Harrison streets, Nineteenth and York streets, Mariposa and Kansas streets.

Contract No. 20—For construction of six reinforced concrete fire cisterns at Duboce avenue and Steiner street, Fourteenth and Castro streets, Masonic avenue and Frederick street, Shrader and

Frederick streets, Belmont avenue and Willard street, Elizabeth and Douglass streets.

Contract No. 21—For construction of cisterns at Twenty-second and York streets, Twenty-third and Kansas streets, Twenty-fifth and San Bruno avenue, Twenty-sixth and Bryant streets, Holliday avenue and Army street, Mariposa and Missouri streets, Pennsylvania avenue and Twenty-third street.

DISPOSAL OF GARBAGE.

The work of securing the data regarding the amount of grabage necessary to be cared for at the proposed incinerating stations is under way and studies are in progress to determine the proper location and size of the proposed destructors.

BUREAU OF ARCHITECTURE.

(For week ended March 20.)

Conditions of plans and specifications and other work on buildings to be erected under the new bond issue:

SCHOOLS.

MISSION GRAMMAR (Mission street between Fifteenth and Sixteenth)—Excavation and foundation work practically complete; castiron bases set and steel columns and roof trusses on ground; erection of steel work well under way.

SOUTH END PRIMARY (block bounded by Bacon, Burrows, Girard and Berlin streets)—Work on excavation well under way; shacks will be moved off lot as soon as lease is made of property in vicinity.

BRYANT COSMOPOLITAN (Bryant street, between Twenty-second and Twenty-third)—Excavation well under way; trenches nearly ready for ponring concrete.

MADISON PRIMARY (Clay street, near Cherry)—Excavation is well under way.

SUTRO GRAMMAR (Twelfth avenue, between California and Clement)—Work will be commenced as soon as shacks are rearranged on lot.

COMMERCIAL HIGH (Grove street, between Polk and Larkin)—The working drawings and specifications have been approved by the Board of Education. Bids will be called for as soon as the specific appropriation shall have become available, which should be on March 24.

GARFIELD PRIMARY (northwest corner Filbert and Kearny streets)—Actual construction work on the building has been begun; trenches are being dug for building of retaining walls and other general excavation is under way; tramway for hauling materials up steep hillside is being constructed.

HANCOCK SCHOOL (corner Filbert and Roach streets, near Valparaiso)—The working drawings were approved by the Board of Education on March 19. Bids will be called for in near future.

McKINLEY SCHOOL (Fourteenth and Castro)—The working drawings are estimated to be about 85 per cent completed.

F. J. McCOPPIN PRIMARY (Sixth avenue, between "B" and "C" streets)—The working drawings were presented to the Board of Education for approval on March 18.

CLEMENT PRIMARY (Noe, Day and Thirtieth streets)—Working drawings are estimated to be about 35 per cent completed.

HALL OF JUSTICE (Kearny street)—The general working drawings for the Hall of Justice are estimated to be 80 per cent completed. The drawings for the steel frame and foundation and excavation work are completed, and bids will be called for as soon as the specific appropriation shall have become available, which should be on March 24. The working drawings of the County Jail building are estimated to be about 60 per cent completed.

CITY AND COUNTY HOSPITAL (Twenty-third street and Potrero avenue)—The large scale working drawings are estimated to be about 60 per cent completed. Bids for the excavation and foundation work and steel work of the main group of buildings will be called for during early part of April.

MISCELLANEOUS.

The erection of the Infirmary on the Almshouse Tract is well under way. All of the concrete work up to and including the first floor has been run. The forms and steel work for the first story walls and second story floor is being rapidly erected and pouring of the concrete for this portion of the building will begin when the weather permits.

The building for Engine No. 1 on Pacific street, for Truck No. 10 on Sacramento street and for Truck No. 1 on O'Farrell street are all up to the roof levels; interior piping, lathing and conduit work being installed.

The construction of Chemical No. 11, on Twenty-second and Noe streets, is being rapidly carried forward.

Work on engine house on Ashbury and Carmel streets has been begun by the contractors; excavation is practically complete.

The work of altering and adding to the Seventeenth and Division-street engine house is well under way.

CORPORATION YARD (Francisco and Stockton streets)—Plans and specifications for this building have been approved by the Fire Commissioners and an appropriation of $53,500 has been asked for to commence construction.

APPLICATIONS FOR LIQUOR LICENSES.

The following applications for retail liquor licenses will be heard by the Board of Police Commissioners April 1, at 7:30 p. m.:

Matthew Judnich, southeast corner Sixteenth and Vermont streets; Bernard J. Gallagher, 9 East street; Herman Gerken, 228 Valencia street; Ernst Hollensteiner, northwest Laguna and Post streets; Charles G. Stuhr, 3478 Twenty-fifth street; Hageman & Munford, 852 Kearny street; Herman P. Harms, 329 Bryant street, to transfer to northwest Battery and Sacramento streets; Patrick Gorman, 1470 Market street, to transfer to southeast Ninth and Market streets; Oscar A. Oberstoller, 206 Market street, to transfer to 926 Market street.

STREET WORK SATISFACTORILY COMPLETED.

The Board of Public Works has issued certificates of satisfactory completion of street work to the following contractors:

M. A. Greely, broken rock pavement, "A" street, between Fortieth and Forty-first avenues, and crossing of "A" street and Fortieth avenue; Warren Improvement Company, paving Thirtieth street, between Church and Sanchez streets, and Whitney street, between Thirtieth and Randall streets; G. W. McGinn & Co., paving Ninth avenue, between "K" and "L" streets.

MAYOR NAMES PARK COMMISSIONER.

Mayor Taylor has announced the appointment of F. W. Dohrmann as a Park Commissioner to fill the vacancy caused by the death of Reuben H. Lloyd.

The Permanent Downtown Association has petitioned for the removal of the disused switch tracks at the crossing of Grant avenue and Geary street.

LIST OF BIDS CALLED FOR.

Date Bids to Be Filed.	Nature of Contract.	Department Receiving Bid.
March 26, between 10 and 11 a. m.....	Construction of asphalt pavement, granite curbs, etc., on Polk street, between Post and Sacramento streets.....	Board of Public Works.
March 26, between 10 and 11 a. m.....	Renewal of planking, stringers, etc., on portion of Steuart street.....	Board of Public Works.

MUNICIPAL RECORD

Vol. II. SAN FRANCISCO, THURSDAY, APRIL 1, 1909. No. 13.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular meeting of the Board of Supervisors held on Monday, March 29, the following was the principal business transacted:

Permits Applied For.

Oil Storage—Rudolph Spreckels, south side of Eddy street, 150 feet west of Powell; Reid Bros., Cliff House.

Stable—M. Schlosser, south side of McAllister street, west of Willard, for one horse; M. Herzog, east side of Fourth avenue, 210 feet south of "I" street, for two horses; John Petrovffsky, 8 Randall place, for one horse; J. W. Wallace, at 5 Treat avenue, for two horses; G. Chiappelone, south side of Magnolia avenue, 82 feet west of Buchanan, for four horses.

Laundry—Lee Lit, at 906 Stockton street; Wom Ling, St. Charles alley, west of Kearny street; A. Dialot, east side First avenue, near Clement street; Yuen Wo, at 651 Pacific street.

Permits Recommended—Passed to Print.

Stable—William Tegeler, northwest corner Church and Hancock streets, for two horses; P. J. Kelly, 445-449 Golden Gate avenue, for forty horses; T. J. Tobin, east side Florida street, 125 feet north of Army, for two horses.

Applications for Permits Denied.

Laundry—Ah Lee on Linden avenue, 87½ feet east of Octavia street; John Leigh, on Fourteenth avenue, near "I" street.

Permits Granted Final Passage.

Boiler—E. Schmidt, southeast corner Twentieth and Bryant streets; Standard Laundry Association, 328 Clementina street.

Oil Storage—Union Square Improvement Company, southeast corner Geary and Stockton streets; Standard Laundry Association, 328 Clementina street.

Laundry—Chin Yook Lin, 421 Grant avenue; Standard Laundry Association, 328 Clementina street.

Stable—Smith & Co., northwest corner Twenty-fourth and Kansas streets, for two horses; Ray Allen, 1425 Steiner street, for two horses; P. J. Gartland, west side Spencer alley, 175 feet north of Sixteenth, for four horses; M. Grunauer, 1786-1788 Fifteenth street, for twelve horses.

Ordinances Passed to Print.

Regulating the transportation, preparation and sale of crabs, crawfish and other shell fish.

Extending the so-called "two cow limits" from and after November 1, 1909. Provision is made in the bill for the keeping of one cow in any lot within the City and County subject to the conditions of the ordinance regulating the erection and maintenance of stables; provision is also made that any person may keep two or more cows, if the person so keeping the same shall set apart for the use of each two cows so kept, at least one acre of land and such cows shall have full access thereto.

Amending section 2 of Ordinance No. 916, by permitting bicycle and motor cycle racks to be placed on sidewalks, under certain conditions.

Prohibiting minors from visiting public dance halls.

Changing name of Lotta street, between Parnassus avenue and Woodland avenue, to Woodland avenue.

Ordering the construction of sewers and appurtenances in Lombard street from Octavia to Laguna streets; in Laguna street from Lombard to Jefferson streets; in crossing of Carolina and Mariposa streets; in Twenty-eighth street, between Diamond and Douglass streets; in Twenty-first street between Collingwood and Castro streets; paving with asphalt and curbing Cole street between Hayes and Grove streets; improving crossing of Twenty-fifth and York streets by constructing artificial stone sidewalks and bituminous rock pavement.

Ordinances Finally Passed.

Providing methods for the prevention of spread of communicable diseases.

Amending Ordinance No. 1494 entitled, "Regulating municipal license," by amending section 1 thereof, and adding a new section thereto, to be known as section 5.

Amending section 1 of Ordinance No. 809 by providing that it shall be unlawful to leave any animal upon any public street without being securely fastened, checked back or secured by weight, or if attached to a dray, truck or water cart, to leave such animal upon the public street without first securely locking the wheels of the vehicle.

Changing and re-establishing the official grades on Third street at the northwesterly, northeasterly, southeasterly and northeasterly line of Stevenson street; on Pacific avenue at the easterly, southerly, northerly and westerly line of Walnut street; on Pacific avenue at the northerly, easterly and southerly line of Laurel street; on Pacific avenue at the northerly line of Jackson street; on Walnut street at the northerly line of Jackson street; on Walnut street at the easterly, westerly and southerly line of Pacific avenue.

Spur Track Privileges, etc., Finally Passed.

To California Fruit Canners' Association, on Montgomery avenue, near crossing of Leavenworth street, northwesterly into Beach street, between Hyde and Leavenworth streets.

To Morris & Co., commencing at a point in the southerly line of Pacific street, 130 feet 6 inches westerly from the westerly line of Drumm street; thence across Pacific street in a northerly direction to the northerly line of said street and to connect with existing track of the Southern Pacific Company.

To the United Railroads of San Francisco, for the laying down of railway tracks and the operating of cars thereon with electricity by means of the overhead trolley system, from a point in Second and Market streets thence curving into Second street; from a point in Eighth and Market streets thence curving into Eighth street and from a point in Eighth and Mission streets thence curving into Eighth street.

(These privileges are revocable at will of the Supervisors.)

Action Deferred.

Final action on the amended bill regulating the construction of the places of amusement wherein moving pictures are exhibited was postponed for one week pending reports from the Chief of the Fire Department and the Board of Public Works.

Action on the proposed ordinance prohibiting the operation, maintenance or use of nickel-in-the-slot machines, etc., after July 1, 1909, and on an ordinance offered by the minority of the Police Committee, permitting the use of not more than two machines in any place of business, imposing a license tax of $15 a quarter for each machine and forbidding so-called "play backs", was postponed for one week.

Re-Referred to Committee.

Bill No. 824, regulating the issuance of liquor dealers' licenses was re-referred to the License Committee.

Adopted Resolutions.

Accepting offers of Floyd and E. Baird to sell to City and County for $7250 a parcel of land and improvements in Potrero Nuevo Block 109; of John Brickell Company to sell three parcels of land in Potrero Nuevo Blocks 108 and 109 for $12,000; of Charles Flick to sell for $7250 a parcel of land in Potrero Nuevo Block 109; of R. Hansen to sell a parcel of land in Potrero Nuevo Block 109 for $4750; of Annie M. Scherding to sell for $5000 a parcel of land and improvements in Potrero Nuevo Block 109, and of John Watts to sell for $5250 a parcel of land and improvements in Potrero Nuevo Block 109. These properties are required for City and County Hospital purposes.

The offer of Johanna Sheehan to sell for $4500 a parcel of land and improvements in Mission Block 136, required as an addition to the Agassiz Primary School site, also was accepted.

Authorizing and requesting the City Attorney to institute condemnation proceedings against Sophie J. Owens, John C. Steber and Mary Wagner for the acquisition of their holdings in Potrero Nuevo Blocks Nos. 108 and 109, required for County Hospital purposes.

Directing the Pacific Telephone and Telegraph Company to remove certain telephones charged to the complement of the City and County of San Francisco.

Requesting the Governor not to sign Senate Bill 467, taking from municipalities the control of franchise rights, as it would interfere with street railroad franchises.

Authorizing and requesting the City Attorney to solicit offers from the owners of land required for the opening and extension of Pixley avenue and for the opening and extension of McAllister street at Parker avenue.

Requesting that the ocean shore end of Golden Gate Park be prepared for the Portola celebration.

Referred to Committee.

Proposed repeal of Ordinance 1323, referred to Judiciary Committee.

Bill to remove electric light poles from center of Van Ness avenue, referred to Artificial Lights Committee.

PLAYGROUND COMMISSION.

At the last meeting of the Playground Commission, an entertaining and instructive graphic description of playgrounds, their management and maintenance, was given by President H. J. McCoy, who returned recently from a trip to the southern part of the State.

Bids for carpentering and plumbing for the North Beach Playgrounds were received. Action on them was deferred until after Commissioner Peixotto confers with the City Architect regarding them.

The arrangements for planting trees about the South Side Playground are progressing favorably. Mrs. Hayward and Mrs. White are determined to make the South Side area a place of beauty. Mrs. Hayward will hurry the improvements on the East side of the grounds, wherein a whole section will be reserved for the girls amusement and play.

The playgrounds fund is nearly exhausted, and a cessation of work must follow during April, May and June, except on current contracts.

Appropriate resolutions in memoriam upon the death of the Hon. Reuben H. Lloyd, whose services in behalf of public improvements is a lasting monument, were passed by the Commission.

The Commission also by resolution endorsed the ordinance introduced by Supervisor Murphy, before the Board of Supervisors, regulating moving picture exhibits.

The Commission will take steps to have useless poles belonging to the United Railroads and Pacific Telephone and Telegraph Company, that are obstructing improvements about the playgrounds, removed.

The Playground Association of America will meet in annual session early in May in Pittsburg, Pa. San Francisco will not be represented at the meeting unless some public-spirited citizen provides the funds to meet expenses.

FIRE COMMISSION.

At the meeting of the Board of Fire Commissioners held on March 25, the Chief Engineer reported that the following members had been injured in the discharge of duty during the week: Claude Brownell, driver of Engine Co. 17, and Frank Johnson, hoseman of Engine Co. 33.

The Health Department was granted permission to temporarily occupy a Fire Department site on Brenham place, between Clay and Washington streets.

A petition was received from the Visitacion Valley Improvement Association, requesting that a site for a new engine house in that district be selected on Five-Mile House Hill. The petition was referred to the Chief Engineer.

Applications for positions on the new fire boats were received from James Anderson as engineer and Robert E. Carey as pilot.

BOARD OF HEALTH.

At a special meeting of the Board of Health held on March 26, fourteen hearings on unabated board actions were acted upon; two nuisances were declared abated and three premises were ordered vacated in accordance with Ordinance 501, section 6. The other cases were postponed pending further investigation.

Report on contagious diseases for week ended March 27:

Quarantinable—Diphtheria, 11; scarlet fever, 18; smallpox, 1. Non-quarantinable—Chicken-pox, 6; measles, 54; mumps, 25; whooping-cough, 2; pneumonia, 15; tuberculosis, 41; typhoid fever, 4; cerebro-spinal meningitis, 1; erysipelas, 3.

Deaths during the same period, 143. Births registered during the same period, 124.

Arrests for week ended March 20: Three for violation of State milk law; three for violation of screen ordinance; one for violation of plumbing law; total, seven.

On March 14 a committee from St. Joseph's parish gave an entertainment at the Relief Home, and on March 21 thirty-six members of the League of the Cross band, under the direction of their leader, Mr. Williams, rendered a two-hour concert at the institution. The old people thoroughly enjoyed both entertainments. It is the intention of the band to give a concert at the Relief Home every two months.

For April 2 ten hearings on insanitary premises and nine rehearings will be taken up.

POLICE COMMISSIONERS.

At a meeting of the Police Commissioners held on March 25, Police Patrol Driver George H. Shepston was found guilty of the charge of "incompetency" preferred against him by Captain James Kelly, and dismissed from the department.

The following named special police officers were removed, they being no longer employed: George Temple, Unique Dance Hall; George L. Gano, Novelty Theatre; Victor Zupar, Lyceum Theater; George R. Monier, Unique Theatre; Willard Hatch, Juvenile Court; George Fox, Coney Island Amusement Company; Emanuel H. Levy, Street Repair Association of San Francisco; Edward E. Houdlette, Pier No. 19, Union-street wharf; Archibald McDonald,

Martin estate, No. 702 "Call" building; Charles McLean, Presidio and Ferries Railroad Company; Cornelius Lynch, Valencia Theatre.

The following named were appointed special police officers: George W. Bush, Benno Bendit, for White House, Sutter street and Grant avenue; Angus Ross, for Children's Playground, Seventh and Harrison streets; William F. Ganham, for the following beat: Union street, from Van Ness avenue to Broderick street.

BOARD OF PUBLIC WORKS.

The Board of Public Works, at a meeting held on March 26, awarded a contract to the United States Cast Iron and Foundry Company to furnish about 45,000 tons of cast iron pipe to be used in the construction of the auxiliary water system for fire protection. It is estimated that the pipe will cost $920,988.00. The Southern Pacific Company and the Santa Fe railroads have made a freight rate of $11 per ton on the pipe from the point of manufacture to San Francisco. This rate includes free switching in and around all spur tracks in this city, except along the line of the Belt Railroad.

Williams & Belser were granted an extension of ninety days from and after April 28 within which to complete the reinforced concrete sewer being constructed by them in Amazon street, between London and Athens streets.

A certificate of "satisfactory completion" of the work of paving and curbing the intersection of First avenue and Turk street and of First avenue and Golden Gate avenue was issued to J. G. Harney.

BOARD OF EDUCATION.

The rental of additional classrooms for the accommodation of the pupils of the Monroe and the Sunnyside schools has been discontinued, provision for the classes having been made in the school buildings proper.

The plans for the Commercial School prepared by City Architect Tharp have been approved by the Board of Education. The blue print drawings for the Hancock School also have been approved.

The Board has appointed E. Swan, H. Oliver and E. Oulton as deputy census marshals, to assist in taking the school census.

Leaves of absence have been granted to Mrs. Harriet W. Gray and S. Sturges.

The Spring Valley Water Company has protested to the School Directors against published statements to the effect that the company has overcharged the School Department for water used in schools. The company has asked that a representative of the School Department accompany the meter readers on their rounds, but it being practically impossible to comply with this request, a counter suggestion has been made by the Board that the company instruct its meter readers to have the school principals present when the meters are read. A reply upon this point from the water company is awaited.

Applications have been received from Mrs. Clara I. Nelson, Maurice D. Pace, Marie B. Anderson, Elizabeth Smiley and W. P. Pearson for positions as teachers in high schools.

Preparations for taking the school census for this year are under way. Chief Census Marshal John Elbert will make a thorough canvass of the City and County to obtain the names of all children of school age. It is confidently expected that the new figures will show a marked increase in the population of San Francisco since the last census was taken.

Sealed proposals for furnishing supplies to the School Department for the coming fiscal year will be considered on or about May 15. Acting upon the suggestion of the Merchants' Association, the printed schedules to be issued will be modified this year, so that there may be no confusion as to the articles to be supplied.

The Police Commissioners have requested the Supervisors to transfer a library lot at the corner of Fourth and Clara streets to the Police Department as a site for the Southern Police Station.

DISPOSITION MADE OF SPECIAL FUNDS.

The following tables prepared by Cyril Williams, accountant of the Board of Supervisors, show the disposition made of the special tax fund of $900,000 and of the special fund for the construction and equipment of Fire Department buildings:

DISTRIBUTION OF SPECIAL TAX $900,000.

Repairs to streets and bridges, surveys, and repaving and restoring lines		$354,440.00
Repairing and cleaning sewers		200,325.00
Repairs to and equipping buildings—		
General repairs to buildings	$14,600.00	
Repairs to Police Department buildings	5,900.00	
Repairs to Fire Department buildings	18,800.00	
Health Department, Seventh and Mission sts.	5,820.50	
Law Library	500.00	
Department of Electricity	575.00	
City Hall	2,068.00	
Twenty-sixth Street Hospital	24,000.00	
City and County Hospital	2,275.00	
Jails	5,700.00	
Relief Home	750.00	
Assessor	500.00	
Juvenile Home	600.00	
Architect's supplies	300.00	
Janitor's supplies	3,700.00	86,158.50
Repairs and cleaning cisterns		6,000.00
Dismantling City Hall		50,000.00
Fire alarm boxes		11,000.00
Allowance to March 31		$707,923.50
Balance on hand March 31		192,076.50
		$900,000.00

SPECIAL TAX CONSTRUCTION AND EQUIPMENT OF FIRE DEPARTMENT BUILDINGS.

Engine House No. 1 Pacific street, 206:3 west of Sansome	$23,000.00
Truck House No. 1, O'Farrell street, 197:6 east of Stockton	27,500.00
Truck House No. 10, Sacramento street, 122 east of Maple	23,000.00
Engine House Chemical 11, 22nd street, bet. Castro and Noe	17,500.00
Engine House No. 40, northwest corner Carmel and Ashbury	20,000.00
Truck House No. 7, 17th, bet. Folsom and Division, addition	9,000.00
Truck House No. 7, 17th, bet. Folsom and Division, equipping	2,000.00
Wiring stables, 10th and Division streets	150.00
Purchases of land for fire houses	9,125.00
Completion of fire house on Bush, near Kearny	1,200.00
	$132,475.00
Balance on hand March 31	47,525.00
	$180,000.00

RECOMMENDS ACCEPTANCE OF ROADWAYS.

The Board of Public Works has recommended the full acceptance of the roadways of Greenwich street between Pierce and Steiner streets; Webster street, between Filbert and Greenwich; crossing of Pixley and Webster streets; Golden Gate avenue, between Willard and First avenue; Willard street, between the northerly line of McAllister street and the southerly line of Golden Gate avenue; Point Lobos avenue, between Fourth and Fifth avenues; Point Lobos avenue, between Third and Fourth avenues, and Point Lobos avenue, between Second and Third avenues, paved with bituminous rock.

REPORT OF CLERK OF JUSTICES' COURT.

The receipts and disbursements of the Justices' Court for February were as follows:

Receipts.

Fees for filing complaints, judgments, etc....$2287.25

Disbursements.

Salaries of 5 Justices of the Peace	1500.00	
Salaries of Clerk and 4 assistants	700.00	$2200.00
Balance		$87.25

BOARD OF HEALTH SUBMITS ESTIMATES.

The Board of Health will ask for an appropriation of $583,092 to defray the expenses of that department during the fiscal year 1909-1910. The items making up this total are: Health Office and expenses, $152,767; City and County Hospital, $174,735; Relief Home, $168,650; Emergency Hospitals, $64,860; Isolation Hospital, $19,100; burial of indigent dead, $3000.

Progress Reports of Municipal Bureaus on Bond Issue Work

BUREAU OF ENGINEERING.

Following is the report for the week ended March 27 of progress made upon the construction, plans and specifications of sewer system, auxiliary water system for fire protection and garbage crematories to be constructed out of the bond issue of May, 1908:

SEWER SYSTEM.

Contract No. 1—For construction of sewer in Fulton and Devisadero streets, from Masonic avenue to Grove street. One hundred and sixty-two feet of concrete invert, 132 feet of sides and 100 feet of brick invert lining were constructed. The concrete invert is constructed to a point 100 feet west of Lyon street; the brick lining to the west line of Lyon street; the sides to the east side of Lyon street and the arch to a point 140 feet east of Lyon street. The sub-drain is laid to 150 feet west of Lyon street. The average daily force employed was 2 foremen, 1 carpenter, 26 laborers, 2 teams and 1 cart.

Contract No. 2—For construction of sewer in Fourteenth street, between Howard and Harrison streets, together with lateral sewers. Thirteen feet of brick invert was constructed in the crossing of Howard and Erie streets to connect the concrete sewer with the 24-inch pipe sewer. The car tracks were moved on Fourteenth, between Folsom and Howard streets and the excavation started. The 80-foot piledriver is 60 per cent completed. There was a force of 1 foreman and 7 laborers for two days on the regular work, and 1 foreman, 1 engineer, 1 watchman and 5 piledriver men on the erection of the piledriver.

Contract No. 3—For construction of northerly portion of East Potrero intercepting sewer. Forty feet of pipe sewer was laid on Mariposa, between Connecticut and Arkansas streets, and the extension of the excavation from Arkansas to Wisconsin streets begun. The excavation and timbering of the trench on Mississippi street, between Mariposa and Seventeenth streets, is 85 per cent completed. The average force employed except during the rainy days was 2 foremen, 1 engineer, 1 fireman and 28 laborers.

Contract No. 4—For construction of southerly portion of East Potrero intercepting sewer. The sump originally constructed was found to be in bad ground and was abandoned. A new one has been constructed and the three pumps reinstalled. Because of the moving of the pumps, the 10-inch sub-drain was taken up and relaid for 100 feet. The piles under the outlet have been cut off and the trench prepared for concrete. The driving of the piles along Illinois, between Mariposa and Sixteenth streets, has been completed. A total of 6300 lineal feet of piles have been driven. The excavation for the 3 ft. x 4 ft. 6 in. sewer in Illinois street is 75 per cent completed, and the excavation for the 2 ft. 6 in. x 3 ft. 9 in. sewer is 50 per cent completed. The average daily force was 1 superintendent, 1 foreman, 1 engineer, 1 fireman, 4 piledriver men and 12 laborers.

Main sewer in Amazon street, between Athens and London streets—150 feet of concrete invert, 80 feet of sides and 250 feet of brick invert lining were constructed during the week. The sewer invert is completed from London to the easterly line of Lisbon street, a distance of 400 feet; 320 feet of brick invert lining is completed and 80 feet of concrete sides in place. The excavation is completed from London to Lisbon streets. The average daily force employed was 1 foreman and 8 laborers.

Contract No. 5—Section "A"—For construction of portion of sewers for sewage only, for Yerba Buena District. Plans and specifications completed.

Section "B"—For construction of portion of sewers for sewage only for Yerba Buena District. Plans and specifications completed.

Section "C"—For construction of portion of sewers for sewage only, for Yerba Buena District. Plans completed. Specifications 50 per cent completed.

Section "D"—For construction of portion of sewers for sewage only, for Yerba Buena District. Plans completed.

Section "E"—For construction of portion of sewers for sewage only, for Yerba Buena District. Plans completed.

Contract No. 6—For construction of North Beach intercepting sewer. Plans and specifications completed.

Contract No. 7—For construction of section "A" of Channel-street sewer. Plans completed.

Contract No. 8—For construction of section "B" of Channel-street sewer. Plans completed; specifications 15 per cent completed.

Contract No. 9—For construction of section "C" of Channel-street sewer. Plans 65 per cent completed.

Contract No. 10—For construction of section "A" of North Point main sewer. Plans completed; specifications 20 per cent completed.

Contract No. 11—For construction of a 6-foot concrete sewer along the center line of Mariposa street, produced, from a point 239 feet easterly from the westerly line of Illinois street to a point 389 feet easterly from the westerly line of Illinois street. Plans and specifications completed. The Supervisors have been requested to set aside $7500 to defray the cost of this work.

Contract No. 12—For construction of Laguna-street sewer. Plans and specifications completed. The Supervisors have been requested to set aside $55,000 for its construction.

Contract No. 13—For construction of section "B" of the North Point main sewer. Plans 60 per cent completed.

Fifth street, from Market to Channel streets—Plans 98 per cent completed.

Sewerage sewers for the Mission Flats District—Plans 85 per cent completed.

Hunter's Point main sewer—The platting of the profiles of the streets tributary to this sewer is 60 per cent completed.

Lower Islais Creek main—The plans for the main sewer are 25 per cent completed.

Main sewer for the southerly portion of Islais Creek Valley—Plans and specifications completed. The Supervisors have been requested to set aside $60,000 to defray the cost of the work.

V street, from Nineteenth avenue westerly—Plans and specifications completed. The Supervisors have been requested to set aside $110,000 to defray the cost of the work.

Outlet to Brannan-street sewer—Plans 30 per cent completed.

Scott street, from Greenwich to Francisco and Francisco from Scott to Pierce streets—Plans 75 per cent completed.

Thirty-first avenue, California to Clement streets; Clement street, Thirty-first avenue to Thirty-second avenue; and Thirty-second avenue, Clement street to Point Lobos avenue—Plans and specifications completed.

Extension of Ocean View sewer to Mission street—Surveys completed.

Greenwich street, Octavia to Gough street; Gough street, Greenwich street to Filbert street—Plans 75 per cent completed.

AUXILIARY WATER SYSTEM.

Contract No. 1—For construction of two fire boats. Contract awarded to the Risdon Iron and Locomotive Works October 21, 1908.

Hull Work—On the "David Scannell" riveting of the bilge keelson angles and the boiler seating intercostals have been 20 per cent completed. The boiler seating rider plates have been shaped, the holes punched, plates erected in place and the riveting completed. Twenty per cent of the riveting on the pump seating intercostals and angles has been completed. One pump seating rider plate erected in place and the riveting on both plates 80 per cent completed. All the riveting on the engine seating intercostals and angles has been completed. The material for two engine seating rider plates has been shaped, the holes punched and the plates erected in place. One half of the upper and lower side stringers have been erected in place. The riveting on the main deck beams has been 50 per cent completed, and four main deck stringer plates have been erected in place. All the holes have been punched in the rudder trunk and the rudder erected in place. The material for the forward and after hold pillars has been shaped and the templates completed for A, B and D shell plating strakes. Two plates of the A strake, nine plates of the B strake and three plates of the D strake have been shaped and the holes punched in two plates for the A strake and nine plates of the B strake. Riveting on No. 5 watertight bulkhead has been 90 per cent completed; on No. 12 bulkhead 80 per cent completed. All the plating for the fore and aft oiltight bulkhead has been erected ready for riveting. The templates for the pilot house lower coaming plates and angles have been completed. The material has been shaped, the holes punched and two plates and four angles shaped, punched and erected in place.

On the "Dennis T. Sullivan" the work of fairing up the frames has been carried ahead, but no material has been shaped, punched or erected. The quadrants for both boats have been bored and faced and the key ways drilled. The machine work on the rudder sleeves has been completed. Thirteen air port frames have been turned, bored and threaded. Nine castiron steps have been cast and 20 per cent of the machine work on the name letters has been completed.

Machinery—The following drawings have been submitted to this office and approved: Index No. 29,519, 9-inch overboard discharge valve; index No. 29,551, 2-inch stop and weight valve; index No. 29,552, 6-inch angle stop valve; index No. 29,546, donkey pump discharge manifold; index No. 29,561, manifold valve for 3½-inch hose connection; index No. 29,539, 2½ inch and 1½ inch angle valves.

Patterns for machinery have been finished as follows: Spur pinion for water tower; handwheel for portable ball joint monitor; hydrant manifold; 9-inch valve body; worm gear, worm and two

bevel gears for steering engine; 10-inch pipe saddle flange for condenser; head and hand hole covers for feed water heater.

Castings have been completed as follows: 4 valve seats for throttle valve; 2 spur pinions for water tower; 4 handwheels for portable ball joint monitor; 1 body for 14-inch sea valve; 2 valve bodies, 2 valve seats, 2 valve nuts, 2 glands, 2 yokes and covers and 2 handles for 2½ inch valve; 4 division plates for water chest of condenser; 4 10-inch pipe saddle flanges for condenser; 4 shell flanges for condenser; 1 back head for condenser; 2 heads for feed water heater.

For the water tower all the irons are cut and bent to shape. The lattice irons are cut to angles and lengths and the gusset plates cut. All templates are completed.

In the machine shop, 1 crank shaft has been finished and the eccentrics fitted; the second finished and the keys for the eccentrics fitted; the turning and boring on the third finished; no work has been done on the fourth during the past week. The back columns have been fitted on two bed plates; the shafts are being bedded. All the machine work on one set of cylinders has been finished; the machine work on a second set has been completed with the exception of planing the bottoms. One H. P. and 1 L. P. cylinder have been bored, faced and drilled; 1 L. P. cylinder is being planed; 1 L. P. valve head has been fitted to the cylinder; 1 L. P. cylinder false cover has been bored and turned; 1 set of H. P. valve chest liners have been finished and fitted to place; 2 L. P. and 2 H. P. eccentrics have been fitted to the shaft and keyed; the machine work on the eccentric straps has been completed and 4 eccentric rods drilled; 1 H. P. piston body has been ground to fit the follower ring and the follower rings have been turned, bored and fitted to the heads; the L. P. piston body follower has been turned and the grooves for the snap rings cut. All the machine work on 3 L. P. slide valves has been completed and two have been fitted to the cylinders. The crosshead guides have been completed with the exception of planing one end, and crosshead boxes have been finished with the exception of boring. The stern tube glands have been faced and bolted together for turning; 1 worm gear has been fitted and keyed to the crank shaft; 2 right hand guide brackets and 2 left hand guide brackets have been fitted to the cylinder; the bolts have been fitted to the valve stem and boxes; 2 H. P. valve stems and 2 L. P. valve stems have been completed with the exception of drilling the foot; all the collars for the valve stems have been fitted to the stems; 3 thrust frames have been bored and another is being bored; 6 thrust shoes have been faced on one side; 2 H. P. back columns and 2 L. P. back columns have been erected on the engine bed plate; 4 crosshead guide bars have been fitted to place; all the machine work on the link blocks and upper and lower sleeves has been completed and the link pins fitted to the links; 2 throttle valve bodies have been bored and the seats secured; the valve seats for these throttle valves have been finished and fitted; the reversing cylinders have been finished with the exception of drilling; 2 reversing shafts have been fitted to place; the pistons from the reversing cylinders have been finished with the exception of drilling and the valve stem rod finished. On the ball joint monitor 4 2½ inch tips and 4 2¾ inch tips have been finished, and the sockets turned and bored; 4 collars and 4 spur gears for the water tower have been turned and bored to size and 4 shell flanges for the condenser faced. The lathe work on the back heads has been completed and the heads are being drilled; 4 water chest covers have been faced and are being drilled; the tube sheets have been drilled for the bolts and are being drilled for the tubes; 4 long sheets and 1 short sheet for the condenser barrel have been punched and rolled and the nozzles shaped and flanged.

The following shows the number of men employed at the Risdon Iron and Locomotive Works during the past week: Ship fitters, 36; helpers, 30; boys, 9; machinists, 35; pattern makers, 8; moulders, 7; boiler makers, 3; draftsmen, 3; total, 131.

Direct Acting Steam Pumps—The castings and material for the main feed pumps, except the liners for the water cylinders, are in the machine shop. The steam cylinders and two water cylinders have been bored. The valve chests are being machined and 50 per cent of the brass work has been finished for the main feed pumps. The castings for the donkey pumps are in the shop and the steam and water cylinders have been bored, the heads machined and 30 per cent of the brass work finished. The patterns for the air pumps have been completed and are being delivered to the shop.

Boilers—The boilers for the fire boats were shipped from the works of the Babcock and Wilcox Boiler Company at Bayonne, N. J., on March 18, and should arrive here within the next two weeks.

On contract No. 13 for the construction of turbine pumps and horizontal steam turbines, the following work has been completed to date at the shops of the Byron Jackson Iron Works:

Pump Casings—All the internal machine work on casings Nos. 1, 2, 3, 4, 5, 6 and 7 has been completed, and No. 8 is being machined. On casing No. 1 bosses for the connection of pipes are being machined and the gasket groove is being chipped; on No. 2 the gasket groove is being chipped.

Bed Plates—Bed plates Nos. 1 and 2 have been shipped to the Union Iron Works to be machined. Bed plate No. 3 was cast on March 24 and is being cleaned.

Miscellaneous Iron Castings—The thrust bearing pedestal and parts and the journal boxes are being machined.

Bronze Castings—The diffusion vanes are being machined and assembled in the diffusion plates. All the bronze impellers have been cast and eight have been machined. They are free from blowholes and other defects.

Pump casings Nos. 1 and 2 have been given three coats of bitumastic paint. All the steam turbines for the fire boats were shipped from the shops of the General Electric Company at Lynn, Mass., on March 22, and are expected to arrive here within the next two weeks.

DISTRIBUTION SYSTEM.

Pipe—Contract awarded to United States Cast Iron Pipe and Foundry Company for $920,988.56.

Hydrants—Plans and specifications for 1200 hydrants are completed.

Gate Valves—Plans and specifications for 2775 gate valves are 92 per cent completed.

Telephone System—The work of designing the telephone system is 75 per cent completed.

Salt Water Pumping Stations—The preliminary design of the mechanical equipment of the salt water pumping station to be constructed in the vicinity of Rincon Hill is completed and 45 per cent traced, and the designs of the buildings 25 per cent completed. The preliminary design for the mechanical equipment of the Van Ness avenue pumping station is 65 per cent completed.

Fresh Water Pumping Stations—Plans and specifications for the stations are 47 per cent completed.

FRESH WATER RESERVOIRS.

Twin Peaks Reservoir—The plans for the main storage reservoir to be located on the top of Twin Peaks are completed, and the specifications 20 per cent completed. The plans for the distribution reservoir of the upper zone are 45 per cent completed.

Hose—Specifications for 15,000 feet of high-pressure hose for the fire boats are 90 per cent completed.

Battery Wagons—Working drawings for two battery wagons for high-pressure work are 35 per cent completed.

FIRE CISTERNS.

Plans for ninety fire cisterns are completed.

Contract No. 2—For construction of reinforced concrete fire cistern at Mission and West Mission streets. The cistern has been completed and filled with water.

Contract No. 3—For construction of a cistern at Battery and Bush streets. The cistern has been completed and filled with water.

Contract No. 4—Construction of a cistern in Market street, opposite Van Ness avenue. This cistern has been completed and filled with water.

Contract No. 5—For construction of a cistern at Plymouth avenue and Sadowa street, and one at Berkshire and Diamond streets. At Plymouth avenue and Sadowa street the excavation is completed, the reinforced concrete bottom and 6 feet of the side walls constructed. The contractor is stripping the forms from the side walls preparatory to repairing the damage caused by the cistern floating. At Berkshire and Diamond streets the excavation, reinforced concrete bottom and side walls are completed; side walls washed and sidewalk finish put on the bottom. The average daily force employed was one foreman and seven laborers.

Contract No. 6—For construction of fire cisterns at Forty-seventh avenue and "J" street, Ninth avenue and "J" street and Fifth avenue and "I" street.

At Forty-seventh avenue and "J" streets the excavation, outside forms and reinforcement for bottom and side walls have been constructed. The parts of the side walls damaged when the cistern floated are being removed. At Ninth avenue and "J" streets the excavation is completed and the reinforced concrete bottom and side walls constructed. The inside forms have been removed, the concrete walls washed and the sidewalk finish put on the bottom. False work for the dome is being placed. At Fifth avenue and "I" street the excavation is completed; the reinforced concrete bottom and side walls constructed, inside forms removed, the side walls washed and the sidewalk finish put on bottom. Work at Fifth and "I" and Ninth and "J" streets has been temporarily suspended until water mains obstructing the work can be removed. The average daily force employed has been two laborers.

Contract No. 7—For construction of cisterns, one each at Laguna and Fulton streets, Sutter and Octavia streets, Van Ness avenue and Washington street, Van Ness avenue and Golden Gate avenue. At Fulton and Laguna streets the excavation is completed, the reinforced concrete bottom, side walls and dome constructed. At Van Ness and Golden Gate avenues the cistern is completed. At Sutter and Octavia streets the excavation is completed, steel reinforcement for bottom and side walls placed,

the concrete bottom and side walls constructed. One load of rock was condemned. At Van Ness avenue and Washington street the excavation is completed, the reinforced concrete bottom and side walls constructed, false work for the dome placed. The steel is being bent and placed. The average daily force employed has been one superintendent, one foreman and six laborers and one team.

Contract No. 8—For construction of cisterns, one each at Twenty-third and Church streets, Hill and Noe streets, Twenty-fourth and Noe streets, Twenty-ninth and Noe streets, Twenty-first and Eureka streets. The excavation for the cistern at Hill and Noe streets is completed and the steel reinforcement for the bottom and side walls placed. The excavation at Twenty-first and Eureka streets is 30 per cent completed. The brick delivered for the sewer manhole was condemned. The average daily force employed has been one foreman and twelve laborers.

Contract No. 9—For construction of cisterns, one each at Twentieth and Connecticut streets, Townsend and Eighth streets, Fifteenth and Kansas streets, Precita avenue and Alabama street. At Twentieth and Connecticut streets the excavation is completed, the reinforced concrete bottom and side walls constructed and side walls washed. The average daily force employed has been one foreman and seven laborers.

At Fifteenth and Kansas streets the excavation is 25 per cent completed. At Precita avenue and Alabama streets the excavation is completed, the reinforcing steel in place and concrete bottom constructed. At Eighth and Townsend streets the excavation is 10 per cent completed.

Contract No. 10—For construction of cisterns, one each at Broadway and Baker street, Commonwealth avenue and California street, First avenue and Clement street, Laurel street and Clay street, Fifth avenue and Point Lobos avenue. At Commonwealth avenue and California street the excavation has been completed and the steel for the reinforcement is being shaped. At Laurel and Clay streets the excavation is 90 per cent completed.

Contract No. 11—For construction of concrete cisterns, one each at Laguna and Union streets, Buchanan and California streets, Greenwich and Webster streets, Scott and Broadway. At Laguna and Union streets an excavation is being made for change of sewer. At California and Buchanan streets excavation for the changes in the sewer is being made. At Scott street and Broadway excavating for manhole construction is in progress. Average daily force employed has been one foreman, eight laborers and one team.

Contract No. 12—For construction of cisterns, one each at Webster and Waller streets, Broderick and Post streets, Buena Vista avenue and South Broderick street, Diamond and Nineteenth streets, Lyon street and Golden Gate avenue. Contract awarded to Flynn & Treacy for the sum of $19,412.50.

Contract No. 14—For construction of cisterns, one each at Beale and Howard streets, First and Howard streets, Fourth and Harrison streets, Fourth and Bryant streets, Fifth and Harrison streets, Fifth and Bryant streets, Fifth and Bluxome streets. Contract was awarded to Colton Bros. & Co. for $34,003.

Contract No. 18—For construction of cisterns, one each at Fifth and Folsom streets, Sixth and Howard streets, Sixth and Harrison streets, Sixth and Folsom streets, Seventh and Mission streets, Seventh and Howard streets, Eighth and Brannan streets. Contract awarded to T. H. Dahnke for $29,949.

Contract No. 19—For construction of cisterns, one each at Thirteenth and Folsom streets, Sixteenth and Capp streets, Eighteenth and Capp streets, Eighteenth and Harrison streets, Tenth and York streets, Mariposa and Kansas streets.

Contract No. 20—For construction of cisterns, one each at Duboce avenue and Steiner street, Fourteenth and Castro streets, Masonic avenue and Frederick streets, Shrader street and Frederick street, Belmont avenue and Willard street, Elizabeth street and Douglass street.

Contract No. 21—For construction of cisterns, one each at Twenty-second and York streets, Twenty-third and Kansas streets, Twenty-fifth and San Bruno avenue, Twenty-sixth and Bryant streets, Holliday avenue and Army street, Mariposa and Missouri streets, Pennsylvania avenue and Twenty-third street.

DISPOSAL OF GARBAGE.

Studies are in progress to determine the proper location and size of the proposed destructors. Arrangements have been made with Professor F. O'Neill of the University of California to determine the calorific value of the samples of garbage.

The Sunset District Improvement Club has filed a communication with the Supervisors, requesting them to provide for the employment of a physician and nurse at the Park Emergency Hospital.

REPORT OF SUPERINTENDENT OF PUBLIC BUILDINGS.

Weekly report of work performed, including the cost of labor and material, on jobs in the various municipal departments for the week ended March 20:

Job.	Labor.	Material.	Remarks.
Police Department	$ 60.00	$ 29.50	General repairs to stations.
Fire Department	230.75	38.40	General repairs to department buildings.
26th St. Hospital	300.50	157.36	Painting toilets, bathroom and heating plant; plumbing and carpenter work on laundry, heating plant and fire pipe line.
Moving Treasurer's and Auditor's offices	174.50	58.50	Carpenter, electrician and painting at new offices; plumbing repairs.
County Clerk	12.75	4.80	Shelving and counter.
Registrar's office	50.50	15.71	Painting election warehouse; repairs to gas pipe and heaters.
Clerk, Justices' Courts.	5.00	.....	Carpenter work on cabincts.
City and County Jails..	49.50	35.00	Plumbing work at laundry and general repairs.
Recorder	5.00	9.00	Carpenter work and door check.
Hall of Justice, Eddy street	4.50	1.75	Plumbing repairs to drains.
Shop	28.00	19.00	Painting and carpenter work on odd repair jobs.
East wing City Hall	7.00	.....	Moving stores.
Street Department	10.50	3.24	Painting signs.
Asphalt plant	8.50	.....	Painting signs and barricades.
Emergency Hospitals	19.50	109.00	Renewing batteries by electrician; carpenter work and painting boxes and cases; concrete driveway, Mission Station.
Juvenile Detent'n Home	246.25	110.00	Plastering and carpenter work on addition.
Dept. of Electricity	186.50	230.00	Concrete floor.
	$1,399.25	$821.26	

SAYS MEAT INSPECTION FEES ARE LEGAL.

City Attorney Long has rendered an opinion that the City has the right to impose fees for the inspection of slaughter-houses, provided that these charges are for the purpose of defraying the cost of inspection and not for revenue. The Supervisors are considering the passage of an ordinance which will force the wholesale butchers to keep their establishments in the same condition as that required of places under jurisdiction of Federal authorities.

CIVIL SERVICE COMMISSION.

The Civil Service Commission will hold an examination in the Mission High School, Dolores and Eighteenth streets, on Saturday, April 24, 1909, at 1 p. m., of applicants for positions as clerks (class B).

Following is the scope of the examination:

Subject.	Weight.
Spelling	1
Letter writing	1
Arithmetic	2
General knowledge of Duties	4
Penmanship and neatness	1
Experience	1
Total weight	10

Applicants who qualify in this examination will be eligible for appointment to permanent clerkships, carrying salaries of $1440 per annum or less, in the following offices and departments: Auditor, Tax Collector, Board of Public Works, Board of Election Commissioners, Board of Health, Police Department, Fire Department, Department of Electricity and all others offices and departments subject to civil service.

Applications must be filed personally by the applicants in the office of the Civil Service Commission, 509 Grant building, Seventh and Market streets, before 5 p. m. Friday, April 16, 1909.

The Supervisors have set aside $160,000 to defray the cost of constructing the Hancock Grammar School building.

SUPERVISORS ORDER MORE STREET LIGHTS.

The Supervisors at their meeting on March 29 directed the San Francisco Gas and Electric Company to install street lights at the following locations:

ARC LAMPS—Third avenue, between California and Clement; Fourth avenue, between California and Clement; Carolina street, between Twentieth and Twenty-second; Mateo and Laidley; Mateo and Bemis; Laidley and Roanoke; Roanoke and Bemis; Laidley and Miguel; Miguel and Bemis; Brazil avenue and London; Twenty-fifth avenue, between California and Clement; Twenty-fifth avenue, between California and Lake; Twenty-fifth avenue, between Lake and West Clay; Dame and Randall; Indiana and Nineteenth; Prentiss street and Engenia avenue; Eleventh avenue and "C" street; Twelfth avenue and "C" street; Lowell and Mission; front of Postoffice, 83 Stevenson; New Anthony, between First and Second; "P" street and Twenty-sixth avenue South; "P" street and Twenty-eighth avenue South; Silver avenue and Barneveld; Holyoke and Felton; Berlin and Mansell; Arlington and Roanoke; Sadowa street and San Jose avenue; Palmetto street and Capitol avenue; Silver avenue and Hamilton; Twenty-second and Vicksburg; Esmeralda avenue and Banks; Clayton street, 300 feet south of Parnassus avenue; Sixteenth street, between Park Hill and Masonic avenues; Park Hill avenue, between Masonic avenue and Tilden street; south end of Tremont street, Corbett place and Corbett avenue; Lombard and Steiner; Lombard and Lyon; Stockton, between Bush and Sutter; Bauer and Alemany; Harrington and Alemany; Cotter and Alemany; Theresa and Alemany; Tingley and Alemany; Tenth avenue South and "P"; Sixteenth avenue South and "J"; Seventh avenue South and "N"; Latona and Thornton; Thirty-fifth avenue and "J" street South; Orizaba avenue and Ocean Shore Railroad crossing; Liebig, between San Jose avenue and Mission; Holyoke and Silliman; Wayland street and Charter Oak avenue; Girard and Bacon; Girard and Wayland; Girard and Dwight; Berlin and Woolsey; Santa Marina and Gladys; Powell, between Sutter and Bush; County Jail yard; Ellert street, 190 feet east of North avenue.

MOVE ARC LAMP—From Croke street, between Mission street and Alemany avenue, to corner Alemany avenue and Croke street.

GAS LAMPS—Broderick, between Turk and Eddy; Laskie, between Eighth and Ninth.

RESTORE GAS LAMPS—Scott place, between Broadway and Pacific; Montgomery, between Vallejo and Broadway; Union place, between Union and Green.

APPLICATIONS FOR RETAIL LIQUOR LICENSES.

The following applications for retail liquor licenses will be heard by the Board of Police Commissioners on April 8, at 7:30 p. m.: Henry C. C. Witte, 130 Powell street; Herman E. E. Croninger, 17 Mason street; Jean B. Lannes, 124 Ellis street; Wm. H. Bolte, southeast corner Central avenue and Sutter street; John Moriarty, 3201 Mission street; George Carli, 348 Montgomery avenue; Ernst Hollensteiner, northwest corner Laguna and Post streets, to sell in sealed packages; Edward Hanlon, southeast corner Mason and O'Farrell streets, to purchase saloon of David Becker and open restaurant in basement; Harry I. Brewer, northwest corner Van Ness avenue and Turk street, to transfer to 502 McAllister street.

GAS RATE EXCESS CHARGES DEPOSITED IN BANK.

The Supervisors have received a communication from the City Attorney, stating that $134,534.35, the difference between the amount collected by the San Francisco Gas and Electric Company from July 1, 1908, to January 30, 1909, and the amount allowed under the rates established by ordinance, has been deposited in the Bank of California, pending the outcome of the litigation in the Federal court.

REPORT OF MEDICAL SCHOOL INSPECTOR.

The following report for February has been filed by Dr. C. R. Bricca, medical school inspector, on nineteen schools enrolling 10,370 pupils:

VISITS MADE AND CHILDREN EXCLUDED.

Number visits to schools	190
Number visits to homes	248
Total visits	438

One hundred and seventy-one children were excluded on account of the following diseases:

Diphtheria	5	Whooping cough	4
Scarlet fever	3	Acute tonsilitis	9
Chicken pox	3	Contagious skin diseases	20
Measles	43	Pediculosis	82
Mumps	18	Miscellaneous	1

RE-ADMITTANCES, TREATMENTS, ETC.

Children re-admitted	96
Children requiring medical attention	87
Children poorly nourished	7
Children affected with pediculosis	10
Children affected with contagious skin diseases	56
Cases treated by operation	29
Cases treated without operation	21
Cases treated by nurses in schools	330
Cases reported to societies	9

VACCINATION.

Number found to be not successfully vaccinated	700
Of this number 198 have since been vaccinated (or 20.8%).	
Number excluded on account of non-vaccination	28

REPORT OF TRUANT OFFICERS.

The following report for February, covering the work of the truant officers, has been filed:

Complaints investigated and reported back to principals	531
Children found on street and reported to principals	220
Complaints investigated—children found to have working certificates	48
Could not be located	11
New enrollments	53
Taught at home	3
Children brought before Juvenile Court	15
Parents brought before Juvenile Court	4
Total number of cases investigated	888
Number of visits to schools	109

CONTRACTORS GRANTED EXTENSIONS OF TIME.

The following extensions of time have been granted by the Board of Public Works to contractors engaged in street work:

W. C. Raisch, sixty days from April 12, grading and sewering Fourth avenue, between "K" street and Parnassus avenue, and thiry days from March 14, sewering Parnassus avenue, between Third and Fourth avenues.

Flinn & Treacy, ninety days from March 29, paving Wood street, between Point Lobos avenue and St. Rose street; ninety days from March 2, paving Dolores street, between Duncan and Thirtieth streets; 90 days from March 27, paving Aldine street, from Willard street east.

M. A. Greely, 90 days from March 9, paving Fortieth avenue, between Point Lobos avenue and "A" street; ninety days from March 9, paving "A" street, between Twenty-seventh and Twenty-eighth avenues.

STREET REPAIR BUDGET FOR APRIL.

The Board of Supervisors has provided the following sums out of the General Fund for street repairing and sewer work during April:

For repaving Market street, from Second to Twelfth street; for repaving Polk street, from Post street to Pacific avenue; for paving with basalt blocks Folsom street, from Sixth to Seventh streets; for repaving with basalt blocks Stewart street, from Market to Mission streets; for repaving with basalt blocks O'Farrell stret, east of Powell street; for repaving with asphalt Pine street, from Montgomery to Battery streets; for repairs to Cliff House road; for expense of roving gang; for repairs to streets on water front; for rock screenings, etc., and for maintenance of asphalt plant	$28,500
For cleaning and repairs to sewers	15,000
	$43,500

MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

All matter intended for publication should be filed as early as possible and must be received not later than Tuesday noon. Address news communications to Municipal Record, office Board of Supervisors, No. 70 Eddy street.

The Recorder Press, 130 McAllister Street.

An alarm of fire can be transmitted by telephone by calling Park 4381 (Fire Headquarters) or Douglas 20 (Police Headquarters).

If an ambulance is wanted telephone Douglas 20, tell where it is required, and, if possible, nature of case.

The Bureau of Information at Police Headquarters (Douglas 20) is never closed. Information relating to arrests, accidents, lost children, etc., can be obtained by asking for the business office.

Weekly Progress Report of Bureau of Architecture

(For Week Ended March 27.)

Conditions of plans and specifications and other work on buildings to be erected under the new bond issue.

SCHOOLS.

MISSION GRAMMAR (Mission street between Fifteenth and Sixteenth)—Excavation and foundation work complete. Cast iron bases set and steel columns and roof trusses on ground. Erection of steel work has proceeded as far as second story.

SOUTH END PRIMARY (block bounded by Bacon, Burrows, Girard and Berlin streets)—Shacks have been moved off lot. Excavation is finished except boiler pits. Concrete footings practically completed.

BRYANT COSMOPOLITAN (Bryant street between Twenty-second and Twenty-third)—Excavation is well under way. Trenches nearly ready for pouring concrete. Steel re-inforcement being fabricated.

MADISON PRIMARY (Clay street near Cherry)—Excavation is well under way. Soil pipe on lot in place.

SUTRO GRAMMAR (Twelfth avenue between California and Clement streets)—Re-arrangement of shacks will be completed April 1.

COMMERCIAL SCHOOL (Grove between Polk and Larkin streets)—Bids were called for on March 24, to be presented on April 7.

GARFIELD PRIMARY (northwest corner Filbert and Kearny)—Actual construction work on the building has been begun. Trenches are being dug for building of retaining walls and other general excavation is under way. Tramway for hauling materials up steep hillside is being constructed.

HANCOCK SCHOOL (corner Filbert and Roach streets near Valparaiso)—The working drawings of this building were approved by the Board of Education on March 19. Bids will be called for as soon as the appropriation shall have become available, which should be on April 7.

McKINLEY SCHOOL (Fourteenth and Castro streets)—The working drawings for this building have been presented to the Board of Education for approval.

FRANK J. McCOPPIN PRIMARY (Sixth avenue between "B" and "C" streets)—The working drawings for this school were approved by the Board of Education on March 26.

CLEMENT PRIMARY (Noe, Day and Thirtieth streets)—Working drawings are estimated to be about 45 per cent completed.

HALL OF JUSTICE (Kearny street)—The general working drawings are estimated to be 85 per cent completed. The drawings for the steel frame and foundation and excavation work are completed. Bids were called for March 24 to be in April 7 and April 2 respectively. The working drawings of the County Jail building are estimated to be about 65 per cent completed.

CITY AND COUNTY HOSPITAL (Twenty-third street and Potrero avenue)—The large scale working drawings are estimated to be about 65 per cent completed. Bids for the excavation and foundation work and steel work of the main group of buildings will be called for during the early part of April.

MISCELLANEOUS.

The erection of the Infirmary on the Almshouse Tract is well under way. All of the concrete work up to and including the first floor has been run. The forms and steel work for the first story walls and second story floor are being erected and pouring of the concrete for this portion of the building will begin during the end of the coming week if weather permits.

The buildings for Engine No. 1 on Pacific street, for Truck No. 10 on Sacramento street and for Truck No. 1 on O'Farrell street are all up to the roof levels and roofs on. Interior piping, lathing and conduit work being installed.

The construction of Chemical No. 11 on Twenty-second and Noe streets is being rapidly carried forward. Rough plumbing installed and roof rafters on.

Work on engine house on Ashbury and Carmel streets has been begun. The excavation is completed and forms up ready to pour concrete.

The work of altering and adding to the Seventeenth and Division street engine house is well under way. Footings are in, and basement floor being laid.

CORPORATION YARD (Francisco and Stockton streets)—Plans and specifications for this building have been approved by the Fire Commissioners and an appropriation of $53,500 asked for to commence construction.

CORONER'S OFFICE IS KEPT BUSY.

During February the Coroner's office investigated 162 deaths, an increase of 38 over the preceding month and examined 310 witnesses at 53 inquests. Autopsies were made in 104 of the cases to determine the cause of death, as against 78 *post mortems* made during January. Of the total deaths investigated during February 109 were found to be due to natural causes. During the same period there were 21 suicides, 4 murders, 5 cases in which the cause of death remained undetermined and 22 deaths from accidents.

Local mortuary statistics show that there were 35 suicides and 10 murders during the first two months of the present year.

Joseph B. Vizzard and other residents of the Bernal Heights have petitioned the Supervisors to make provision in the next budget for a cement coping around Bernal Park.

The Sutro Heights Improvement Club has entered a protest against any further extension of time being granted on the contract for grading Fulton street from Thirty-seventh to Forty-seventh avenues.

The San Francisco Labor Council has requested the Supervisors to arrange that all ambulance drivers be placed on an eight-hour day basis.

Real Estate Purchased by City and County During Fifteen Months

At the request of readers of the MUNICIPAL RECORD, the following article has been prepared, showing the real estate purchased by the City and County since January 1908, the cost of each parcel of land and the purpose for which the property is required. The report only enumerates property which has been recorded in the name of the City and County. Several other pieces were purchased during March, but as the deeds have not yet been recorded they are not included in the report. It is the intention of the MUNICIPAL RECORD to publish on or about the first of each month, a list of the property acquired during the preceding month. This will keep the taxpayers informed as to what land has been bought to carry out the several bond issue projects.

FOR SCHOOL DEPARTMENT PURPOSES.

August 1, 1908—From E. L. Pritchard; consideration $6000; lot on the southerly line of Haight street, 112 feet 6 inches west of Central avenue, westerly 25 feet by southerly 137 feet 6 inches; being a part of Western Addition Block No. 657. For Dudley Stone School site.

November 20, 1908—From Annie Mary Gallagher and Mary B. Waller; consideration $8000; lot on the northerly line of Filbert street, distant 137 feet 6 inches westerly from Kearny street; thence westerly on Filbert street 68 feet 9 inches by 137 feet 6 inches deep; being a part of 50 Vara Lot No. 461 and 50 Vara Block No. 82. Additional area for Garfield School.

December 19, 1908—From Charles Huth; consideration $750; rear portion of lot on the southerly line of Greenwich street, between Kearny and Dupont streets, 25 feet square; being a portion of 50 Vara Block No. 82. Additional area for Garfield School.

December 22, 1908—From Charles Costa; consideration $550; rear portion of lot adjoining the Huth property, 25 feet square; being a portion of 50 Vara Block No. 82. Additional area for Garfield School.

December 24, 1908—From Joseph B. Keenan and Carlotta L. Keenan; consideration $8250; all of block No. 132 of the University Extension Homestead, excepting one lot 25 feet by 100 feet in depth fronting on Pioche street and one lot fronting on Cambridge street 25 feet by 120 feet. Reserved for future school purposes.

January 13, 1909—From estate of Mary Ellen Russell; consideration $10,800; lot on the westerly line of Roach street 60 feet by 120 feet; being a portion of 50 Vara Block No. 208. Additional area for Hancock School.

January 15, 1909—From Elizabeth S. Ford; consideration $2600; lot 100 feet by 70 feet at corner of Andover and Jefferson avenues. For Bernal School.

January 20, 1909—From estate of Jose M. Jiminez; consideration $8925; lot on the northerly line of Broadway 157 feet easterly from the easterly line of Mason street, thence easterly on Broadway 34 feet 4 inches by 137 feet 6 inches deep; being a portion of 50 Vara Lot No. 167. Additional area for Jean Parker School.

January 21, 1909—From the Moore Investment Co.; consideration $15,060; commencing at a point on the easterly line of Valencia street 205 feet south from Twenty-second street, thence southerly on Valencia street 37 feet 6 inches by 125 feet deep; being a portion of Mission Block No. 136. Additional area for Horace Mann School.

January 25, 1909—From Annie B. Galloway; consideration $2000; rear portion 228 feet 11 inches by 69 feet 7 inches of lot in 50 Vara Block No. 157, 91 feet 8 inches perpendicularly distant from the northerly line of Broadway. Additional area for Jean Parker School.

January 25, 1909—From the Western Pacific Railway Co.; consideration $14,700; beginning at a point on the westerly line of Connecticut street 125 feet northerly from the northerly line of Twentieth street, thence northerly on Connecticut street 150 feet x 200 feet in depth. Reserved for future school purposes.

February 10, 1909—From F. Sietke; consideration $15,000; lot on the northerly line of Grove street, 100 feet west of Larkin street, westerly 37 feet 6 inches, northerly 120 feet. For Commercial High School.

February 13, 1909—From Frederick C. Fish and J. J. Higgins; consideration $7100; lot on the westerly line of Twelfth avenue, 200 feet south of California street, south 25 feet by westerly 210 feet; being a portion of Outside Land Block No. 170. For the Sutro School.

February 18, 1909—From Hans J. Koepke; consideration $5000; lot on the westerly line of Bartlett street, 230 feet south of Twenty-second street, south 25 feet by west 125 feet; being a portion of Mission Block No. 136. For the Agassiz School.

March 3, 1909—From William McCall; consideration $6750; lot on corner of Persia and Athens streets, 300x100 feet; being a portion of Block No. 73, Excelsior Homestead Association. For Cleveland Primary School.

March 11, 1909—From Dorothea Fassman et al.; consideration $9800; lot on northerly line of Grove street, 112 feet 6 inches east of Polk street, thence easterly 25 feet by northerly 120 feet; being a portion of Western Addition Block No. 3. For Commercial High School.

March 18, 1909—From McEwen Bros.; consideration $17,000; lot on corner Greenwich and Webster streets, 137 feet 6 inches by 120 feet; being a portion of Western Addition Block No. 325. For Yerba Buena School.

March 18, 1909—From D. A. Helbing et al.; consideration $9250; parcel of land at corner Morse and Lowell streets, 213 feet by 267 feet; being Lots 48, 50 and 51 of West End Homestead.

ADDITIONAL SITE FOR CITY AND COUNTY HOSPITAL.

December 19, 1908—From Laurent Rendler et al.; consideration $7500; lot on the westerly line of Vermont street, 133 feet 4 inches north of Humboldt street, northerly 66 feet 8 inches by westerly 100 feet; being a portion of Potrero Nuevo Block No. 108.

January 8, 1909—From Frank O. Fischer et al.; consideration $7000; lot on the westerly line of Vermont street, 108 feet 4 inches north of Humboldt street, northerly 25 feet by westerly 100 feet; being a portion of Potrero Nuevo Block No. 108.

February 10, 1909—From Daniel W. Hart; consideration $7500; lot on the westerly line of Vermont street, 166 feet 8 inches south of Humboldt street, south 33 feet 4 inches by west 100 feet; being a part of Potrero Nuevo Block No. 109.

February 15, 1909—From T. G. Cummings; consideration, $2350; lot on the easterly line of San Bruno avenue, 33 feet 4 inches north of Humboldt street, north 33 feet and 4 inches by east 100 feet; being a portion of Potrero Nuevo Block No. 108.

March 2, 1909—From John E. Uphoff; consideration $6500; lot on easterly line of San Bruno avenue, 233 feet 4 inches southerly from Twenty-second street, thence southerly 33 feet 4 inches by easterly 100 feet; being a portion of Potrero Nuevo Block No. 108.

March 4, 1909—From Michael and Annie King; consideration $5000; lot on westerly line of Vermont street, 83 feet 4 inches northerly from Humboldt street, thence north 25 feet, by westerly 100 feet; being a portion of Potrero Nuevo Block No. 108.

March 24, 1909—From Ada Blair; consideration $1500; lot on easterly line of San Bruno avenue, 66 feet 8 inches southerly from Twenty-second street, thence south 33 feet 4 inches by east 100 feet; being a portion of Potrero Nuevo Block No. 108.

FOR HALL OF JUSTICE AND COUNTY JAIL SITE.

January 10, 1908—From Florence G. Perine et al.; consideration $22,000; lot on the southerly line of Washington street, 70 feet east of Kearny, easterly 47 feet 6 inches by southerly 34 feet 8 inches; being portion of 50 Vara Lot No. 20.

January 18, 1908—From Mary A. Bond et al.; consideration $42,402.50; lot on the southerly line of Washington street 137 feet

6 inches west of Montgomery, westerly 63 feet 4 inches by southerly 75 feet; being a portion of 50 Vara Lot No. 19.

January 20, 1908—From Oscar Cappleman et al; consideration $24,255; lot on the southerly line of Washington street 200 feet 10 inches west of Montgomery, northerly 20 feet 2½ inches by southerly 137 feet 6 inches; being part of 50 Vara Lot No. 19.

January 22, 1908—From Jesse G. Gobey et al.; consideration $8650; lot on the northeast corner of Merchant street and Dunbar alley, 23 feet on Merchant street by 12 feet on Dunbar alley; being portion of 50 Vara Lot No. 19.

February 6, 1908—From Johann A. Schmidt Co.; consideration $8800; lot on the southerly line of Washington street 117 feet 6 inches east of Kearny street, easterly 20 feet by southerly 40 feet 4 inches; being portion of 50 Vara Lot No. 20.

March 17, 1908—From Schwerin Estate Realty Co.; consideration $12,970; lot on the southerly line of Washington street 137 feet six inches east of Kearny street, easterly 22 feet 6 inches by southerly 53 feet 6 inches; being portion of 50 Vara Lot No. 19.

April 6, 1908—From W. A. Trubody et al.; consideration $13,235; lot on the southerly line of Washington street 221 feet ½ inch west of Montgomery street, westerly 23 feet by southerly 53 feet 6 inches; being portion of 50 Vara Lot No. 19.

NORTH BEACH PLAYGROUND SITE.

April 22, 1908—From Roman Catholic Archbishop of San Francisco; consideration $80,000; lot on the northerly line of Greenwich street, commencing at the intersection of Powell and Greenwich streets, running westerly 137 feet 6 inches, thence northerly 163 feet 9 inches; thence westerly 50 feet, thence northerly 111 feet 3 inches, thence easterly 137 feet 6 inches, thence southerly 275 feet; being a portion of 50 Vara Block No. 152.

April 23, 1908—From Pietro Castagnetto; consideration $15,000; lot on the southerly line of Lombard street 187 feet 6 inches westerly from the corner of Lombard and Powell streets, westerly 30 feet ½ inch by southerly 111 feet 3 inches; being a portion of 50 Vara Lot No. 515; also lot on the southerly line of Lombard street 147 feet easterly from the corner of Lombard and Mason streets, easterly 33 feet by southerly 85 feet; being a portion of 50 Vara Lot No. 515.

April 30, 1908—From Antonio Ratto; consideration $8505; lot on the easterly line of Mason street 75 feet southerly from corner of Mason and Lombard streets, southerly 25 feet by easterly 80 feet; being a portion of 50 Vara Lot No. 516.

April 30, 1908—From Carrie M. Chambers; consideration $7000; lot on the westerly line of Greenwich street 138 feet northerly from the corner of Greenwich alley and Greenwich street, thence northerly 25 feet 9 inches by westerly 90 feet; being a portion of 50 Vara Lots Nos. 515 and 516; also lot on the westerly line of Greenwich alley 85 feet southerly from the corner of Greenwich alley and Lombard street, southerly 26 feet 3 inches by westerly 90 feet; being a portion of 50 Vara Lots Nos. 493, 515 and 516.

May 4, 1908—From Domenico Foppiano; consideration $4500; lot on the easterly line of Mason street 50 feet south of corner of Lombard and Mason streets, southerly 25 feet by easterly 80 feet; being a part of 50 Vara Lot No. 516.

May 12, 1908—From Kate Heath Maher; consideration $11,000; lot on the southerly line of Lombard street 89 feet easterly from corner of Lombard and Mason streets, easterly 67 feet by southerly 85 feet; being a portion of 50 Vara Lots Nos. 515 and 516.

May 19, 1908—From Ida M. Ginocchio; consideration $26,000, lot on the easterly line of Mason street, commencing at the corner of Mason and Lombard streets, southerly 50 feet by easterly 80 feet; being a part of 50 Vara Lot No. 516.

May 20, 1908—Guglielmo Pardini; consideration $6500; lot on the easterly line of Greenwich alley 135 feet 4½ inches north of the corner of Greenwich alley and Greenwich street, northerly 28 feet 4¾ inches by easterly 80 feet ½ inch.

May 28, 1908—From G. B. Dondero; consideration $66,500; irregular lot on the easterly line of Mason street 175 feet south of corner of Mason and Lombard streets, easterly 80 feet by southerly 100 feet; also lot on the northerly line of Greenwich street 292 feet 6 inches west of corner of Greenwich and Powell streets; westerly 40 feet by northerly 130 feet; also irregular lot on the northerly line of Greenwich street 232 feet 6 inches west of corner of Greenwich and Powell streets, northerly 138 feet by westerly 90 feet; also lot on the northerly line of Greenwich street 137 feet 6 inches west of corner of Greenwich and Powell streets, westerly 80 feet ½ inch by northerly 135 feet 4½ inches.

June 3, 1908—From Louis Leccari; consideration $18,500; irregular lot on the easterly line of Mason street 100 feet south of corner of Lombard and Mason streets, southerly 75 feet by a depth easterly of 80 feet.

SOUTH OF MARKET STREET PLAYGROUNDS.

July 1, 1908—From Ruffino & Bianchi, Inc.; consideration $46,165.81; buildings and lot on the northwesterly line of Bryant street, 90 feet northeasterly from Seventh street, northeasterly 92 feet 6 inches by northwesterly 275 feet; being a part of 100 Vara Lot No. 253.

FOR ST. MARY'S SQUARE.

June 30, 1908—From Hibernia Savings and Loan Society; consideration $2475; lot on the easterly line of Quincy place 95 feet south of California street, southerly 22 feet 6 inches by easterly 65 feet 6 inches.

July 1, 1908—From Margaretha Gingg; consideration $12,553; lot on the northeast corner of Pine street and Quincy place 22 feet on Pine street by 59 feet on Quincy place.

August 31, 1908—From Hattie A. Smith; consideration $9300; lot on the northerly line of Pine street 38 feet 5 inches west of St. Mary's place, west 24 feet 11 inches by northerly 37 feet 6 inches.

FOR FIRE DEPARTMENT PURPOSES.

July 22, 1908—From Emil H. Gottschalk; consideration $3000; lot on the northerly line of Carmel street, 150 feet east of Belvedere street, north 25 feet 8¼ inches by easterly 134 feet 9⅝ inches; being a portion of Western Addition Block No. 882. For Engine Company No. 40.

October 20, 1908—From Josephine F. Daniels et al.; consideration $6150; lot on the westerly line of Leavenworth street 137 feet 6 inches south of Washington street, southerly 27 feet 6 inches by westerly 107 feet 6 inches; being a part of 50 Vara Block No. 274. For Engine Company No. 41.

March 11, 1909—From Emily M. Smith; consideration $1150; lot on westerly line of Brazil avenue, 50 feet north of Athens street, thence northerly 50 feet by 100 feet southerly; being a portion of Block No. 64, Excelsior Homestead Association. For Chemical Engine Co. No. 13.

SEWER RIGHTS OF WAY.

May 29, 1908—From Monarch Mutual Building and Loan Association; consideration $400; a portion of Lot No. 23 in Block No. 47, Sunnyside sewer right of way for Lippard and Berkshire School.

July 7, 1908—From George Ryan; consideration $3750; lot on the north line of Army street 348 feet west of Potrero avenue, north 198 feet by east 60 feet. For Hampshire-street sewer outlet.

November 27, 1908—From E. S. Fyfe et al.; consideration $1000; lots 211 and 212 as per map of Spring Valley Homestead Association, filed in the office of the County Recorder of the City and County of San Francisco on September 26, 1868, and recorded in Liber 2a and b of Maps at page 129. Outlet for Academy Tract sewer.

AUXILIARY WATER SYSTEM—RESERVOIR SITES.

February 15, 1909—From Annie R. Fetter; consideration $2500; lot 19 in Park Lane Tract No. 4, Block F.

February 15, 1909—From R. B. Chess; consideration $2100; lot 20 in Park Lane Tract No. 4, Block F.

February 15, 1909—Amanda J. and George T. Potter; consideration $2275; lot No. 23 in Park Lane Tract No. 4, Block F.

CONFIRMING WIDTH OF WEBB STREET.

December 21, 1908—From Rudolph Spreckels. Beginning at a point on the westerly line of Webb street, 68 feet 9 inches

from the northwest corner of Webb and California streets, running thence northerly along the westerly line of Webb street 124 feet 3 inches; thence at a right angle easterly 1 foot 6 inches; thence at a right angle southerly and parallel with said westerly line of Webb street 124 feet 3 inches; thence at a right angle westerly 1 foot 6 inches to the point of beginning. This street was given for the purpose of effectually clearing the title of the City to said portion of Webb street. Confirming width of Webb street.

FOR MOUNTAIN LAKE PARK.

September 17, 1908—From Lucy M. Wade; consideration $4500; lot on the northeast corner of Lake street and Fourteenth avenue, easterly 80 feet by northerly 72 feet; being a portion of Outside Land Block 1.

FOR PARK AND PRESIDIO EXTENSION.

May 18, 1908—From Estate of Elizabeth J. Bassett, deceased; consideration $1500; lot on the easterly line of Fourteenth avenue 277 feet north of "C" street, north 25 feet by east 228 feet; being a portion of Outside Land Block No. 368.

FOR BRANCH PUBLIC LIBRARY.

October 20, 1908—From Maurice Rosenthal; consideration $7000; lot on the southerly line of Page street 131 feet 3 inches west of Cole street, west 50 feet by southerly 155 feet; being a portion of Western Addition Block No. 692.

REPORT OF STREET CLEANING DEPARTMENT.

The following is a report of the work done by the Street Cleaning Department, Board of Public Works, during the week ended March 27:

HAND WORK

	District No 1.	District No. 2.	District No. 3.	District No. 4	Block System.	Total Sq. Yds.
March 22....	59,745	300,185	126,083	60,259	395,535	941,807
March 23....	78,185	252,003	63,555	96,332	395,535	885,610
March 24....	8,312	45,098	47,889	7,560	.....	108,859
March 25....	31,115	70,825	16,939	7,560	192,016	318,455
March 26....	136,705	281,985	81,365	83,696	395,535	979,286
March 27....	53,151	253,375	37,625	79,676	395,505	819,362
Totals	367,213	1,203,471	373,456	335,083	1,774,156	4,053,379

SPRINKLING PERFORMED.

	District No. 1.	District No. 2.	District No. 3.	District No. 4.	Total Lin. Ft.
March 22	11,000	.....	7,600	.....	18,600
March 23	35,200	58,400	72,800	41,600	208,000
March 26	.....	.....	31,200	21,600	52,800
March 27	82,200	80,400	93,200	124,600	380,400
Totals	128,400	138,800	204,800	187,800	659,800

The following table shows the number of men and teams employed, loads hauled and the total expense, including water and dump charges, during the above period:

	Men.	Teams.	Loads Hauled.	Expense.
March 22	141	59	279	$877.30
March 23	132	56	232	840.05
March 24	63	20	92	394.80
March 25	86	26	117	505.30
March 26	138	62¼	278	909.30
March 27-28	138	62	258	907.05
Totals	701	285¼	1,256	$4,433.80

DENVER WATER WORKS APPRAISEMENT.

On October 10, 1907, the city of Denver entered into a contract with the Denver Union Water Company whereby both parties agreed to submit to a board of appraisers the matter of determining the value of property of the water company. Appraisers were appointed as follows: M. L. Holman, John R. Freeman, C. L. Harrison, Atten Hazen and Frederick P. Stearns. The report of the appraisers has just been made, and the value arrived at was $14,400,000. The report was unanimous, excepting that Stearns did not agree with the other appraisers as to the value fixed for the water rights of the company.

COLLECTION OF DANCE HALL LICENSES.

In February, 1908, David Bush, Tax Collector, caused warrants to be issued for the arrest of the proprietors of thirty-three dance halls located in the neighborhood of Pacific and Kearny streets. The defendants were charged with having violated Ordinance No. 754, which imposes a license tax of $75 per quarter on persons keeping dance halls. Several of the proprietors paid the tax shortly after their arrest, but the majority of them retained an attorney, who argued that because the defendants made no charge for dancing, they were not liable for a license.

After many continuances extending over a period of four months, a test case was decided against the City by Police Judge Shortall. The Tax Collector, thereupon requested the City Attorney to bring civil suits for the amount of the license tax. On June 6, 1908, City Attorney Long filed suits against eighteen of the dance hall proprietors who refused to pay the license tax. These suits were argued before Justice of the Peace Flood, and a decision rendered in favor of the City on December 2, 1908.

The defendants appealed from this decision and the case was argued before Superior Judge Seawell, who decided in favor of the City on February 27, 1909. Judge Seawell awarded $25 costs in each case, in addition to the amount of the license tax. In the meantime, by direction of the Tax Collector, civil suits were filed quarterly, as each quarter's license tax became due. The defendants have made a motion for a new trial.

On March 19, 1909, Judge Van Nostrand, issued a temporary order by which the Tax Collector is enjoined from compelling payment of the dance hall license.

The total amount involved in these suits is $6500.

BUREAU OF BUILDING INSPECTION.

(Permits issued from March 19 to March 26.)

Character of Buildings.	Number of Permits Issued.	Estimated Cost of Buildings.
Class "A"	1	$168,000.00
Class "C"	6	313,300.00
Frames	73	366,182.00
Alterations	54	23,098.00
	131	$870,580.00

BRIEF ITEMS OF GENERAL INTEREST.

City Attorney Long has filed a written opinion with the Supervisors that a person not a citizen of California is not entitled to an auctioneer's license.

The Board of Education has recommended the purchase of property at Faxon and Holloway avenues, as a site for the proposed new Lakeview School.

The City Attorney has rendered an opinion that the Supervisors have the right to cause the removal of the monuments and vaults in the City Cemetery.

Henry Colombat has petitioned the Supervisors that provision be inserted in future franchises with a view to preventing the watering of stock of corporations to which franchises are granted.

P. F. Hoff has petitioned the Supervisors to set aside $1250 in the next budget to build culverts or bridges in the University Mound District.

The Assessor estimates that his office will require $104,200 during the coming fiscal year.

Sewers, Cesspools and Cisterns Cleaned and Repaired in February

The following is a report of the repairing, flushing, and cleaning of main sewers and cesspools, also fire cisterns for February:

REPAIRING AND RECONSTRUCTION.

Morris avenue, between Harrison and Bryant—Completed reconstruction of main sewer; length 550 feet. Opening of ditch and reconstruction of 240 feet of sewer reported last month. Reconstructed 300 feet during February and backfilled ditch. Material used—272 feet 12-inch pipe; 14 12-inchx6-inch Ys; 50 feet 6 inch pipe; 200 brick; 7 sacks cement. Labor, $280.75.

Alta Plaza—Constructed two side-sewers on Scott, between Clay and Washington streets and one at Steiner and Washington streets; excavated 40 cubic yards of sand; backfilled excavation. Material used—105 feet 8-inch pipe; 1-8 inch trap; 1-8 inch bend; 2 sacks cement. Labor, $49.00.

Harriet, between Howard and Folsom—Opened ditch 200 feet long, 3½ feet wide and 8 feet deep to reconstruct main sewer; excavated 200 cubic yards of sand. (Work still under way.) Labor, $233.00.

Southwest Davis and Sacramento—Reconstructed cesspool outlet; excavated 14 cubic yards of sand, and backfilled trench. Material used—20 feet 8-inch pipe; 1 sack cement. Labor, $21.00.

Harriet, between Folsom and Harrison—Opened two sections to examine main sewers; excavated 16 cubic yards of sand and backfilled trench. Labor, $15.00.

Northeast Tenth and Folsom—Reconstructed cesspool outlet; excavated 18 cubic yards of sand and backfilled trench. Material used—27 feet 10-inch pipe; 50 brick; 1 sack cement. Labor, $27.50.

Collins, between St. Rose and Point Lobos avenues—Repaired open joints in main sewer; excavated 10 cubic yards of sand and backfilled trench. Material used—50 brick; 1 sack cement. Labor, $26.00.

Market, between Third and Fourth—Raised 2 manholes to grade and set new rim and cover. Material used—100 brick; 1 sack cement; 1 manhole rim and cover. Labor, $10.00.

McAllister, Parker avenue and Stanyan—Constructed new manhole; excavated 14 cubic yards of sand. Material used—1200 brick; 12 sacks cement; 1 manhole rim and cover. Labor, $55.00.

Tilden, between Park Hill and South Broderick—Repaired main sewer; excavated 10 cubic yards of sand and backfilled trench. Material used—5 feet 15-inch pipe; 75 brick; 1 sack cement. Labor, $30.50.

Crossing of Oak and Cole—Repaired crown of brick sewer. Material used—60 brick; 1 sack cement. Labor, $9.00.

Crossing of Folsom and Cortland avenue—Constructed new 8-inch pipe sewer connecting Folsom street sewer with Cortland avenue south wing; excavated 27 cubic yards of rock. Material used—25 feet 8-inch pipe; 50 brick; 1½ sack cement. Labor, $123.00.

Lisbon, between Prussia and Russia—Repaired open joints in main sewer and repaired side sewer. Material used—30 brick; 7 feet 6-inch pipe; ½ sack cement. Labor, $11.00.

Southwest Fifteenth and Valencia—Reconstructed cesspool and set new frame and grate. Material used—100 brick; 1 sack cement; 1 horseshoe frame and grate. Labor, $5.50.

Park Hill, between Tilden and Masonic avenue—Repaired open joints in main sewer; excavated 10 cubic yards of sand. Material used—50 brick; ½ sack cement. Labor, $27.50.

Stanyan, between Carl and Parnassus avenue—Repaired open joints in main sewer; excavated 20 cubic yards of sand. Material used—75 brick; 1 sack cement. Labor, $43.75.

Southwest Fifth and Folsom—Reconstructed cesspool outlet; excavated 11 cubic yards of sand. Material used—25 feet 10-inch plpe; 100 brick; 1½ sacks cement; 1-8-inch bend. Labor, $25.37.

Southeast and Southwest Sixth and Folsom—Constructed new catch basin and connected same with main sewer; excavated 19 cubic yards of sand. Material used—900 brick; 45 feet 10-inch pipe; 2 8-inch bends; 2 horseshoe frames and grates; 10 sacks cement. Labor, $52.00.

Northeast and Northwest Moss avenue and Folsom—Constructed new catch basin and connected same with outlet; excavated 6 cubic yards of sand. Material used—800 brick; 5 feet 10-inch pipe; 2 8-inch bends; 8 sacks cement; 2 horseshoe frames and grates. Labor, $28.00.

Natoma, between Seventh and Eighth—Repaired brick sewer around side sewer connection and sealed up abandoned side sewers. Material used—80 brick; 1 sack cement. Labor, $11.00.

Northwest and Northeast Russ and Folsom—Constructed two new catch basins; excavated 6 cubic yards of sand. Material used—800 brick; 8 sacks cement; 2 8-inch bends; 2 horseshoe frames and grates. Labor, $28.00. (Manhole and outlet to bec onstructed later.)

Eureka, between Twenty-first and Twenty-second—Repaired open joints in main sewer; excavated 20 cubic yards of clay. Material used—100 brick; 1 sack cement. Labor, $29.50.

Market, between Fourth and Fifth—Constructed 15 feet 10-inch outlet for storm water inlet to be constructed when new tracks are laid. Material used—15 feet 10-inch pipe; 30 brick; 1 sack cement. Labor, $31.50.

Holly Park and East Park avenues—Repaired bottom of manhole and bricked up pipe. Material used—75 brick; 1 sack cement. Labor, $7.50.

Southeast and Southwest Mason and Beach—Constructed two new storm water inlets; excavated 18 cubic yards of cinders and sand. Material used—900 brick; 9 sacks cement; 30 feet 10-inch pipe; 2 horseshoe frames and grates. Labor, $76.50.

Broadway, between Stockton and Dupont—Completed repairs to bottom and sides of sewer. Material used—700 brick; 7 sacks cement. Labor, $73.50.

Southeast Mason and Eddy—Constructed new storm water inlet; excavated 3 cubic yards of sand. Material used—500 brick; 5 sacks cement; 1 8-inch bend; 1 horseshoe frame and grate. Labor, $24.25.

Crossing Franklin and Green—Repaired bottom of main sewer. Material used—350 brick; 4 sacks cement. Labor, $56.00.

Northwest Thirtieth and Church—Repaired cesspool. Material used—100 brick; 1 sack cement. Labor, $7.50.

Franklin, between Golden Gate avenue and McAllister—Completed repairs to bottom and sides of sewer. Material used—700 brick; 7 sacks cement. Labor, $56.00.

Broadway, between Leavenworth and Jones—Repaired open joints in main sewer; excavated 10 cubic yards of sand. Material used—½ sack cement; 30 brick. Labor, $21.50.

Sixteenth Corporation Yard—Raised sewer manhole to grade. Material used—150 brick; 1½ sacks cement. Labor, $7.00.

Brannan Place, between Brannan and Townsend—Repaired manhole and set new rim and cover. Material used—1 manhole rim and cover; 50 brick; 1 sack cement. Labor, $7.00.

Vallejo, between Montgomery and Sansome—Repaired 50 feet of main sewer; excavated 45 cubic yards of clay and rock. Material used—16 feet 16-inch pipe; 11 sacks cement; 4 yards of gravel. Labor, $84.00.

Hinkley Alley, between Broadway and Vallejo—Repaired crown of sewer. Material used—50 brick; ½ sack cement. Labor, $7.00.

Southeast, Southwest and Northeast Bryant and Harriet—Repaired cesspool; set new rim, cover and top on southwest corner. Material used—200 brick; 2 sacks cement; 1 cesspool top, rim and cover. Labor, $21.00.

Main, between Mission and Howard—Repaired side of main sewer; excavated 12 cubic yards of sand. Material used—11 sacks cement; 800 brick. Labor, $46.50.

Southwest Market and East—Lowered catch basin to grade and repaired outlet. Material used—60 brick; 1 sack cement. Labor, $14.00.

Southwest Drumm and Commercial—Constructed new storm water inlet and connected it with main sewer; excavated 8 cubic yards of sand. Material used—10 feet 10-inch pipe; 500 brick; 6 sacks cement; 1 horseshoe frame and grate. Labor, $32.50.

New Montgomery, between Market and Mission—Repaired sides of main sewer; sealed up abandoned side sewers, and cemented side of sewer. Material used—4 sacks cement; 200 brick. Labor, $42.00.

Market, between Fourth and Fifth—Repaired manhole and set new rim and cover. Material used—60 brick; 1 sack cement; 1 manhole rim and cover. Labor, $7.00.

Page, between Franklin and Gough—Repaired sides of main sewer; sealed up abandoned side sewers and made general repairs. (Work not yet completed.) Material used—70 brick; 1 sack cement. Labor, $26.50.

Crossing Jones and Lombard—Repaired drain to main sewer; excavated 10 cubic yards of sand. Material used—5 feet 8-inch pipe; 75 brick; 1 sack cement. Labor, $22.75.

Vallejo, between Powell and Stockton—Repaired manhole; set new manhole rim and cover. Material used—50 brick; 1 sack cement. Labor, $7.00.

Powell, between Vallejo and Green—Completed repairs to bottom and sides of main sewer. Material used—2000 brick; 18 sacks cement. Labor, $144.00.

Northeast Post and Buchanan—Repaired cesspool outlet;

excavated 8 cubic yards of sand. Material used—7½ feet 10-inch pipe; 25 brick; ½ sack cement. Labor, $19.25.

Powell, Lombard and Chestnut—Repairing sides, bottom and arch of 3x5 brick sewer. Material used—1400 brick; 15 sacks cement. Labor, $132.50.

Pacific, between Powell and Mason—Repaired bottom of sewer. Material used—2500 hard brick; 1000 select blue brick; 36 sacks cement. Labor, $205.00.

Crossing Twentieth and Alabama—Repaired manhole and reset rim and cover. Material used—20 brick; ¼ sack cement. Labor, $3.50.

Crossing Seventeenth and Kansas—Repaired manhole and reset rim and cover. Material used—25 brick; ¼ sack cement. Labor, $3.50.

Northwest Twenty-ninth and Noe—Constructed new cesspool and connected it with main sewer; excavated 12 cubic yards of rock. Material used—300 brick; 32½ feet 10-inch pipe; 5 sacks cement. Labor, $64.00.

Clayton, between Hayes and Fell—Repaired open joints in main sewer; excavated 10 cubic yards of sand. Material used—20 brick; ¼ sack cement. Labor, $33.00.

Vallejo, between Leavenworth and Jones—Repaired main sewer 12-inch pipe; excavated 20 cubic yards of clay. Material used—7½ feet 12-inch pipe; 40 brick; 1 sack cement. Labor, $35.50.

Buchanan, between Filbert and Lombard—Repaired 60 feet of main sewer; excavated 60 cubic yards of sand and backfilled trench. Material used—57½ feet 18-inch pipe; 3 sacks cement; 40 brick. Labor, $104.75.

Southwest Folsom and Langton—Repaired cesspool and set new rim and cover. Material used—25 brick; ½ sack cement; 1 cesspool rim and cover. Labor, $7.00.

Castro, between Nineteenth and Twentieth—Repaired 35 feet of main sewer; excavated 12 cubic yards of clay. Material used—32½ feet 15-inch pipe; 3 sacks cement; 50 brick. Labor, $64.25.

Crossing California and Franklin—Repaired bulkhead at north property line. Material used—40 brick; ½ sack cement. Labor, $5.50.

Crossing Bush and Battery—Repaired manhole and set new rim and cover. Material used—1 manhole rim and cover; 20 brick; ¼ sack cement. Labor, $5.50.

Northwest Elizabeth and Diamond—Repaired cesspool outlet; excavated 8 cubic yards of clay. Material used—5 feet 10-inch pipe; 20 brick; 1 sack cement. Labor, $18.00.

St. Mary avenue, between Mission and Marsilly avenue—Repaired open joints in main sewer; excavated 10 cubic yards of clay. Material used—30 brick; ½ sack cement. Labor, $21.25.

Northwest Thirteenth and Bernice—Constructed new storm water inlet and connected it with main sewer; excavated 10 cubic yards of sand. Material used—500 brick; 5 sacks cement; 1 horseshoe frame and grate; 15 feet 8-inch pipe; 1 8-inch bend. Labor, $24.00.

Chenery, between Fairmont and Randal—Repaired main sewer and constructed new manhole; excavated 42 cubic yards of clay and rock. Material used—12 feet 15-inch pipe; 1300 brick; 13 sacks cement. (Work of backfilling under way.) Labor, $191.50.

Northwest Seventeenth and Valencia—Repaired cesspool; excavated 6 cubic yards of clay. Material used—10 feet 18-inch pipe; 25 brick; ½ sack cement. Labor, $28.00.

Crossing Clay and Drumm—Raised manhole to grade. Material used—300 brick; 3 sacks cement. Labor, $7.00.

Steuart, between Mission and Market—Constructed four new catch basins and connected them with main sewer; excavated 42 cubic yards of sand. Material used—2000 brick; 20 sacks cement; 100 feet 8-inch pipe; 4 horseshoe frames and grates; 4 8-inch bends. Labor, $80.00.

Northeast and Northwest Mission and Steuart—Constructed new catch basins; excavated 8 cubic yards of sand. Material used—1200 brick; 12 sacks cement; 5 feet 10-inch pipe; 2 horseshoe frames and grates. Labor, $40.00.

Mission, 15 feet east and 15 feet west of Steuart—Constructed new storm water inlets; excavated 8 cubic yards of sand. Material used—300 brick; 3 sacks cement; 2 18-inchx 18-inch frames and grates. Labor, $20.00.

Southwest Beale and Mission—Constructed new catch basin and connected it with main sewer; excavated 11 cubic yards of sand. Material used—600 brick; 7 sacks cement; 25 feet 10-inch pipe; 1 8-inch bend; 1 horseshoe frame and grate. Labor, $28.00.

Green, between Baker and Lyon—Repaired main sewer 8-inch pipe; excavated 10 cubic yards of clay and backfilled trench. Material used—50 feet 8-inch pipe; 2 sacks cement; 40 brick. Labor, $49.50.

Fair Oaks, between Twenty-second and Twenty-third—Completed construction of main sewer; removed old 18-inch pipe and replaced it with 8-inch pipe; also constructed two new manholes and backfilled ditch. Material used—134 feet 8-inch pipe; 12 8x6 Ys; 12 6-inch bends; 2000 brick; 28 sacks cement; 1 manhole rim and cover. Labor, $304.50.

Bernal avenue, between Coso avenue and Shotwell—Excavated 20 cubic yards of rock, and backfilled trench; removed 5 cubic yards of gravel out of pipe sewer. Material used—50 brick; 1 sack cement. Labor, $55.50.

Twenty-second, between Dolores and Fair Oaks—Repaired bottom and sides of brick sewer. Material used—1600 brick; 20 jute bags; 5 pounds of spikes; 17 sacks cement. (Work still under way.) Labor, $160.00.

Twenty-first, between Valencia and Bartlett—Repaired open joints in main sewer; excavated 10 cubic yards of clay. Material used—40 brick; ½ sack cement. Labor, $21.50.

Crossing of Broadway and Buchanan—Repaired open joints in main sewer; excavated 10 cubic yards of sand. Material used—25 brick; ¼ sack cement. Labor, $18.00.

Olive avenue, between Van Ness avenue and Polk—Repaired open joints in main sewer; excavated 10 cubic yards of sand. Material used—30 brick; ½ sack cement. Labor, $18.00.

Norfolk, between Harrison and Folsom—Repaired open joints in main sewer; excavated 10 cubic yards of sand. Material used—15 brick; ¼ sack cement. Labor, $15.00.

Twenty-ninth, between Noe and Castro—Excavated 60 cubic yards of rock and clay preparatory to repairing sewer. (No repairs as yet.) Labor, $63.50.

Mission Road in General—Two men were employed cleaning catch basins and culverts all month. Labor, $203.00.

Post, between Octavia and Laguna—Repaired open joints in main sewer; excavated 10 cubic yards of sand. Material used—30 brick; ½ sack cement. Labor, $19.50.

Crossing Pierce and Filbert—Repaired open joints in main sewer; excavated 10 cubic yards of sand. Material used—40 brick; ½ sack cement. Labor, $19.50.

Fillmore, between Washington and Jackson—Repaired open joints in main sewer; excavated 10 cubic yards of sand. Material used—40 brick; ½ sack cement. Labor, $21.50.

Page, between Octavia and Laguna—Excavated 40 cubic yards of sand, preparatory to repairing main sewer. Labor, $48.75.

Post, between Van Ness and Franklin—Repaired open joints in main sewer; excavated 10 cubic yards of sand. Material used—10 brick; 1 bucket cement. Labor, $19.50.

Page, between Stanyan and Shrader—Excavating to repair main sewer 16-inch pipe; excavated 40 cubic yards of sand. No repairs as yet. Labor, $30.00.

Commercial and Drumm Streets Pumping Station—Three men attending to pump all month. Labor, $252.00.

Engineer's Office, on Various Locations—Two men digging prospect holes. Labor, $53.25.

McAllister, between Scott and Pierce—Repaired open joints in main sewer; excavated 12 cubic yards of sand. Material used—35 brick; ½ sack cement. Labor, $24.37.

Arlington, between Mateo and Roanoke—Repaired open joints in main sewer; excavated 20 cubic yards of sand and rock. Material used—70 brick; 1 sack cement. Labor, $39.00.

Day, between Noe and Sanchez—Excavated 60 cubic yards of clay and rock, preparatory to repairing sewers. Labor, $125.75.

Twenty-fifth, between Homestead and Hoffman avenue—Excavated 70 cubic yards of rock and clay, preparatory to repairing main sewer. Labor, $73.50.

Capp, between Eighteenth and Nineteenth—Repaired open joints in main sewer; excavated 10 cubic yards of clay. Material used—40 brick; ½ sack cement. Labor, $21.00.

Mission Road, between Onondaga and Amazon avenues—During stormy weather men worked night and day to keep culverts from becoming flooded. Labor, $85.50.

CARPENTER WORK.

Lisbon and Russia avenue—Constructed wooden bulkhead 24 feet long, 4 feet high. Material used—6 pcs. 2"x12"x16' redwood; 4 pcs. 4"x5"x16' redwood; 10 lbs. 20 penny nails. Labor, $10.00.

Porter avenue and Mission—Constructed wooden bulkhead 24 feet long and 5 feet high. Material used—8 pcs. 2"x12"x 16' redwood; 4 pcs. 6"x6"x16' redwood; 30 lbs. 30-penny nails. Labor, $13.00.

Filbert Place, between Union and Filbert—Repaired wooden box sewer. Material used—2 pcs. 2"x12"x16' redwood; 5 lbs. 30 penny nails. Labor, $8.00.

Making barricades, placing flat barricades and general jobbing. Labor, $189.00.

FIFTEENTH STREET CORPORATION YARD.

Yard keeper and assistant—Labor, $161.00.
One man cleaning brick, etc., $56.00.

SIXTEENTH STREET CORPORATION YARD.

Superintendent, assistant superintendent, foreman, time-

keeper, two night yard keepers, lamp wagon, night wagon, seven single material wagons, four double material wagons and three buggies, $2688.90.

FIRE CISTERNS.

Dupont and Jackson—Bored test holes in filling of buried cistern to locate bottom; located same 13 feet from surface of street. Work on cistern stopped for time being. Labor, $15.00.

Bush and Powell—Opened section 19 feet long, 16 feet wide, and 7 feet deep, to uncover burried cistern; excavated 132 cubic yards of sand and old brick and hauled same to dump. This cistern as far as uncovered seems to be in fairly good condition. There is a 12-inch water main, 4-inch gas main, and a telephone conduit to be removed. Work still under way. Labor, $201.50.

FLUSHING.

Underground-men 84 days at $5.00 per day	$425.00
Hydrant-men 84 days at $3.00 per day	252.00
Teaming 84 days at $5.75 per day	483.00
Total	$1155.00

Flushed 933 cesspools, 115 main sewers and examined 127 sewers.

MATERIAL USED DURING FEBRUARY.

Brick—Common, 21,390; select blue, 3,400; cement, 335 sacks; spikes, 20 pounds; nails, 120 pounds; horseshoe frames, 18; horseshoe grates, 20; top plates, 4; manhole rims, 9; manhole covers, 17; cesspool rims, 2; cesspool covers, 17; cesspool tops, 2; 18"x18" frames, 2; 18"x18" grates, 4; jute bags, 510.

Sewer pipe—6-inch pipe, 32 feet; 8-inch pipe, 396 feet; 10-inch pipe, 246½ feet; 12-inch pipe, 10 feet; 15-inch pipe, 67½ feet; 16-inch pipe, 27½ feet; 18-inch pipe, 60 feet; 4 8"x6" Ys; 1 8" trap; 13 8-inch bends.

CLEANING OF MAIN SEWERS AND CESSPOOLS.

SEWERS.

Excavated 4244 cubic yards of silt and hauled same to dump; underground-men 478¾ days at $5.00 per day, $2393.75; windlassmen 215¾ days at $3.00 per day, $647.25; teaming, $727.75; foreman's salary, $168.00; total, $3936.75.

LOCATIONS CLEANED.

Division, between Sixteenth and Eighteenth and Eighteenth, between Division and Folsom—Excavated 300 cubic yards of silt. Labor—underground-men 68½ days at $5.00 per day, $342.50; windlassmen 35 days at $3.00 per day, $105.00; teaming, $78.00; total, $525.50.

Mission Road, between Onondaga and Amazon—Excavated 3042 cubic yards of sand. Labor—underground-men 276 3-4 days at $5.00 per day, $1383.75; windlassmen, 117½ days at $3.00 per day, $352.50; teaming, $461.00; total, $2197.25.

Fifteenth, between Folsom and Harrison—Excavated 96 cubic yards of silt. Labor—Underground men 12½ days at $5.00 per day, $62.50; windlassmen 9¼ days at $3.00 per day, $27.75; teaming, $19.50; total, $109.75.

Harrison, between Fourteenth and Fifteenth—Excavated 58 cubic yards of silt. Labor—underground-men 8 days at $5.00 per day, $40.00; windlassmen 4 days at $3.00 per day, $12.00; teaming, $9.75; total, $61.75.

Clay, from East to Front—Excavated 286 cubic yards of silt. Labor—underground-men 39 days at $5.00 per day, $195.00; windlassmen 16 days at $3.00 per day, $48.00; teaming, $65.00; total, $308.00.

Washington, between East and Drumm—Excavated 198 cubic yards of silt. Labor—underground-men 18 days at $5.00 per day, $90.00; windlassmen 8 days at $3.00 per day, $24.00; teaming, $36.00; total, $150.00.

Jessie, between Sixth and Seventh—Excavated 98 cubic yards of silt. Labor—underground-men 22 days at $5.00 per day, $110.00; windlassmen 9 days at $3.00 per day, $27.00; teaming, $32.50; total, $169.50.

Lippard and Glen avenues—Excavated 32 cubic yards of silt. Labor—underground-men 4 days at $5.00 per day, $20.00; windlassmen 2 days at $3.00 per day, $6.00; total, $26.00.

Dolores and Fifteenth—Excavated 66 cubic yards of silt. Labor—undergroundmen 14 days at $5.00 per day, $70.00; windlassmen 7 days at $3.00 per day, $21.00; total, $91.00.

Crossings of Central avenue and Fulton, Central avenue and Hayes, Central avenue and Grove—Excavated 68 cubic yards of silt. Labor—Underground-men 16 days at $5.00 per day, $80.00; windlassmen, 8 days at $3.00 per day, $24.00; teaming, $26.00; total, $130.00.

CESSPOOL CLEANING.

Total number of cesspools cleaned, 780; number of cubic yards of silt excavated and hauled to dump, 948.

COST OF WORK.

Laborers 204 3-4 days at $3.00 per day, $614.25; teaming 72 days at $6.50 per day, $468.00; foreman's salary, $74.00; total, $1156.25.

LOCATIONS CLEANED.

First, from Market to Folsom; Main, from Market to Folsom; Spear, from Market to Folsom; Powell, from Market to Post; Eighteenth, from Valencia to Danvers; Seventeenth, from Castro to Danvers; Nineteenth, from Potrero avenue to Douglass; Twentieth, from Potrero avenue to Douglass; Twenty-second, from Church to Noe; Twenty-third, from Church to Noe; Twenty-fourth, from Dolores to Fountain; Church, from Twenty-fourth to Thirtieth; Mission, from Twenty-sixth to St. Mary's avenue; Crescent avenue, from Mission to Andover; Twenty-ninth, from Mission to Noe; Thirtieth, from Mission to Noe; Sanchez, from Twenty-second to Thirtieth; Noe, from Twenty-second to Thirtieth; Twelfth, from Market to Harrison; Thirteenth, from Market to Harrison; Fourteenth, from Harrison to Guerrero; Fifteenth, from Harrison to Guerrero; Sixteenth, from Harrison to Market; Corbett avenue, from Clara avenue to Ashbury street.

STATISTICS OF COST OF MUNICIPAL GOVERNMENT.

The Federal Census Bureau has issued a report on statistics of 158 cities having a population of more than 30,000, covering the year 1906, and in some respects the three years immediately preceding.

The cost of government to taxpayers is represented by what is called "corporate payments," which do not include payments for temporary transactions or payments made by one city department or fund to another.

The costs of government for 148 cities for the four years, 1903 to 1906, were 11.7, 21.8, 25.9 and 29.2 per cent greater than those of 1902. The increase cost in New York City for five years was 38.2 per cent.

Of the total "corporate payments" of the 158 cities, 67.6 per cent was for current expenses for operation and maintenance, including the support of departments and enterprises; 31.4 per cent for outlays or improvements of a more permanent character, and 1 per cent for reduction of indebtedness. The total per capita corporate payments for the 158 cities in 1906 was 26.54 per cent.

Of the payments for general expenses in 1906, 68.8 per cent was for salaries and wages. The percentages formed by the expenses of the principal departments of cities were as follows: Schools, 29.2; police department, 13.7; highways, 11.9; fire department, 10.4; general government, 10.3; sanitation, including costs of health department, sewers, 9.7; charities and corrections, 6.3; recreation, including parks, 3.4; libraries and museums, 1.3, and all other departments and branches, 3.8.

Of the 158 cities, 117, or 74 per cent, owned and operated water supply systems, and all but three of these show an excess of receipts over expenses.

The per capita of total indebtedness was $75.69, having increased $13.65 or 22 per cent in four years.

The lowest average interest rates on public debts were: Washington, D. C., 3.3; Philadelphia, Pa., 3.4; San Francisco, Cal., 3.5. Highest average interest rates were: Birmingham, Ala., 6.0; Spokane, Wash., 5.5; Little Rock, Ark., 5.4.

EXAMINATION FOR TEACHERS' CERTIFICATES.

An examination of applicants for teachers' certificates will be given by the Board of Examiners, commencing Monday, April 5, at 8:30 a. m., at the office of the Superintendent of Schools, southwest corner of Pine and Larkin streets.

The Department of Electricity has petitioned for fifty positive, non-interfering and successive fire alarm boxes.

PERMITS FOR STREET WORK, ISSUED BY THE BOARD OF PUBLIC WORKS DURING MARCH—PRIVATE CONTRACTS.

(Ninety days' time allowed for completion of each contract.)

Location.	Character of Work.	Contractor.
Brock street, Mission street, to San Jose avenue	Bitumen pave., granite curbs	Flinn & Treacy.
Hampshire street, between 24th and 25th	Bitumen pave., granite curbs	Western Construction Co.
Dolores street, between 24th and Jersey streets	Bitumen pave., granite curbs	J. G. Harney.
Crossing of "B" street and 9th avenue	Pave. and curb	City Street Improvement Co.
Crossing of "A" street and 10th avenue	Pave. and curb	City Street Improvement Co.
Crossing of "A" street and 9th avenue	Pave. and curb	City Street Improvement Co.
"J" street, between 43rd and 44th avenues	Grade; broken rock pave	Blanchard, Brown & Co.
45th avenue, between "J" and "K" streets	Grade and curb	Blanchard, Brown & Co.
48th avenue, between "K" and "L" streets	Grade and curb	Blanchard, Brown & Co.
"L" street, between 47th and 48th avenues	Grade and curb	Blanchard, Brown & Co.
"J" street, between 44th and 45th avenues	Grade and curb	Blanchard, Brown & Co.
48th avenue, betweeen "L" and "M" streets	Grade and curb	Blanchard, Brown & Co.
"J" street, between 45th and 46th avenues	Grade and curb	Blanchard, Brown & Co.
37th avenue, between Fulton and "C" streets	Grade; broken rock pave	Owen McHugh.
10th avenue, Point Lobos avenue to "A" street	Bitumen pavement	City Street Improvement Co.
Broderick street, between Turk and Eddy streets	Bitumen pavement	City Street Improvement Co.
Broderick street, between Haight and Waller streets	Bitumen pavement	Warren Improvement Co.
San Bruno avenue, between Mariposa and 18th streets	Bitumen pavement	City Street Improvement Co.
Dolores street, between 26th and Army	Bitumen; granite curbs	Flinn & Treacy.
12th avenue, between Point Lobos and Clement	Bitumen; granite curbs	G. W. McGinn & Co.
Douglass street, between 18th and 19th streets	Basalt; granite curbs	Flinn & Treacy.
"C" street, between 1st and 2nd avenues	Asphalt; granite curbs	Warren Improvement Co.
Crossing 22nd and Rhode Island streets	Grading to official line and grade	Mahoney Bros.
22nd street, between Rhode Island and De Haro streets	Grading to official line and grade	Mahoney Bros.
Crossing 22nd and De Haro streets	Grading to official line and grade	Mahoney Bros.

MISCELLANEOUS CONTRACTS AWARDED DURING MARCH.

For Construction of	Contractor.	Contract Entered Into.	To Be Completed Within.	Extension.	Cost.
Heating and ventilating system in Madison Primary School	Cronan's Eagle Cornice Works	Feb. 26*			$13,488.00**
General construction of Sutro Grammar School	Finlayson, Stettin Co	March 8			60.000.00**
Plumbing and gasfitting, Sutro Grammar School	Wm. S. Snook & Son	March 8			5,350.00**
Plastering Sutro Grammar School	James F. Smith	March 8			10,250.00**
Heating and ventilating Sutro Grammar School	John G. Sutton Co	March 8			13,343.00**
Elcctric wiring, etc., Pacific-street engine house	National Electric Co	March 8			533.00
Electric wiring, etc., Sacramento-streeet truck house	National Electric Co	March 8			483.00
Electric wiring, etc., O'Farrell-street truck house	National Electric Co	March 8			410.00
Furnishing one 8-ton and one 2½-ton steam roller, for use Board of Public Works	A. L. Young Mach'ry Co..	March 8			3,600.00
For construction of reinforced concrete fire cisterns at Laguna and Union streets, Buchanan and California streets, Greenwich and Webster streets, Webster and Vallejo streets, Scott street and Broadway	Healy-Tibbitts Cons. Co..	February 25			19,830.00**
For the construction of reinforced concrete fire cisterns at the following crossings: Beale and Howard streets, First and Howard streets, Fourth and Harrison streets, Fourth and Bryant steets, Fifth and Harrison streets, Fifth and Bryant streets, Fifth and Bluxome streets	Cotton Bros. & Co	March 22*			33,562.00**
For the construction of reinforced concrete fire cisterns at the following crossings: Fifth and Folsom streets, Sixth and Howard streets, Sixth and Folsom streets, Sixth and Harrison streets, Seventh and Mission streets, Seventh and Howard streets, Eighth and Brannan streets, be and the same is hereby awarded	F. H. Dahnke	March 22*			29,949.00**
For partial demolition and repair of east wing of City Hall	John Tuttle	March 22			6,479.00
Renewing piles, stringers, etc., Steuart street, between Folsom and Harrison streets	Thomson Bridge Co	March 26			773.00
For furnishing and delivering castiron water pipe f. o. b. cars, at place of manufacture, for auxiliary water system for fire protection	U. S. Cast Iron Pipe and Foundry Co	March 24			920,988.00**
Grading "H" street, between 20th and 45th avenues	S. F. Teaming Co	March 24			9,885.00
Repair of asphalt pavement of Polk street, from Post to Sacramento streets	Flinn & Treacy	March 24			.....

*Award To be paid out of bond issue funds.

LIST OF BIDS CALLED FOR.

Date Bids to Be Filed.	Nature of Contract.	Department Receiving Bid.
April 2, between 10 and 11 a. m	Excavation and foundation work of Hall of Justice	Board of Public Works.
April 2, between 10 and 11 a. m	Steel work of the Hall of Justice	Board of Public Works.
April 7, between 2 and 3 p. m	Plastering of Commercial School Building	Board of Public Works.
April 7, between 2 and 3 p. m	Steel work of Commercial School Building	Board of Public Works.
April 7, between 2 and 3 p. m	Installation of heating and ventilating system in Commerical School Building	Board of Public Works.
April 7, between 2 and 3 p. m	Plumbing of Commercial School Building	Board of Public Works.
April 7, between 2 and 3 p. m	General construction of Commercial School Building	Board of Public Works.

DIRECTORY OF CITY OFFICIALS

MAYOR: EDWARD ROBESON TAYLOR.
Residence, 2326 California Street.
HARRY G. McKANNAY, Secretary.
Office—City Hall, McAllister street.

BOARD OF SUPERVISORS

Regular Meeting every Monday at 2 o'clock p. m., at No. 70 Eddy street.

MEMBERS.

PAUL BANCROFT, 26 Montgomery Street.
JAMES P. BOOTH, Press Club, 427 Bush Street.
WILLIAM BRODERICK, 1044 Guerrero Street.
GEORGE L. CENTER, 2828 Sixteenth Street.
A. COMTE JR., 333 Kearny Street.
GEORGE A. CONNOLLY, Mills Building.
A. A. D'ANCONA, Affiliated Colleges.
A. H. GIANNINI, 2745 Van Ness Avenue.
OSCAR HOCKS, 508 Church Street.
THOMAS JENNINGS, 464 Bryant Street.
JAMES A. JOHNSTON, 94 Carl Street.
M. HALL McALLISTER, 310 California Street.
RALPH McLERAN, 1554 McAllister Street.
CHARLES A. MURDOCK, 68 Fremont Street.
DANIEL C. MURPHY, 407 Mutual Savings Bank Building.
HENRY PAYOT, 968 Ellis Street.
ALLAN POLLOK, 2295 Franklin Street.
LORING P. RIXFORD, 929 Mills Building.
JOHN E. BEHAN, Clerk, 70 Eddy street.
JOHN H. RYAN, First Assistant, 130 Frederick.

STANDING COMMITTEES.

Artificial Lights—D'Ancona, Broderick, Johnston. Meets Wednesday, 1:30 p. m.
Building Laws—Rixford, Broderick, Payot. Meets second Tuesday, 10 a. m.
Charities and Corrections, Prisons and Reformatories—Bancroft, Payot, Murdock. Meets at call of Chairman.
Civil Service—Murdock, Jennings, Payot. Meets at call of Chairman.
Education—McAllister, Comte, Pollok. Meets at call of Chairman.
Electricity—McLeran, Booth, Center. Meets at call of Chairman.
Equalization of Assessments—Pollok, Broderick, Johnston. Meets at call of Chairman.
Finance—Jennings, Murphy, Pollok. Meets Friday, 2 p. m.
Fire—Broderick, Hocks, Connolly. Meets Thursday, 1 p. m.
Free Market—D'Ancona, McAllister, Bancroft. Meets at call of Chairman.
Hospital and Health—Payot, Giannini, Murdock. Meets Wednesday, 11 a. m.
Judiciary—Comte, Booth, Connolly. Meets at call of Chairman.
Licenses—Hocks, Comte, McAllister. Meets at call of Chairman.
Outside Lands—Center, Booth, McAllister. Meets at call of Chairman.
Police—Connolly, Rixford, McLeran. Meets second and fourth Friday, 1:30 p. m.
Printing—Booth, Hocks, Murdock. Meets second and fourth Friday, 3 p. m.
Public Buildings—Rixford, McLeran, Bancroft. Meets Tuesday, 1:30 p. m.
Public Utilities—Giannini, Murphy, McLeran. Meets Wednesday, 2:30 p. m.
Streets, Sewers and Parks—Center, Pollok, Broderick. Meets Thursday, 2:30 p. m.
Telephone Rates—Murphy, Giannini, Bancroft. Meets at call of Chairman.
Water Rates—Johnston, Murphy, McAllister. Meets at call of Chairman.

BOARD OF PUBLIC WORKS

Mechanics' Savings Bank Building, Market and Mason Streets.

CHARLES A. DAY, President, 1230 Page Street.
MICHAEL CASEY, residence 1777 Fifteenth Street.
JOHN D. McGILVRAY JR., 417 Baker Street.
ROBERT J. LOUGHERY, Secretary, residence 792 Capp Street.
Meetings Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m.

BUREAU OF ENGINEERING.

MARSDEN MANSON, City Engineer, Eighth Floor, Mechanics' Savings Bank Building, Market and Mason Streets.

BUREAU OF ARCHITECTURE.

NEWTON J. THARP, City Architect, Grant Building, Market and Seventh Streets.

BUREAU OF STREETS.

ANDREW J. DONOVAN, Chief Deputy, Mechanics' Savings Bank Building.

SUPERINTENDENT OF PUBLIC BUILDINGS.

JOHN BARNETT, McAllister Street and City Hall Avenue.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Mechanics' Savings Bank Building.

STREET REPAIRS.

BENJAMIN HEATH, Superintendent, 52 Grove Street.

SEWER CLEANING.

GEORGE D. KEELY, Superintendent, 2744 Sixteenth street.

STREET CLEANING.

WILLIAM O'SHAUGNESSY, Superintendent, 42 Grove street.

BOARD OF FIRE COMMISSIONERS

Meets Thursday, 2 p. m., at 64 Eddy Street.
BERNARD FAYMONVILLE, President, 401 California Street.
W. H. McCARTHY, Twenty-fifth and Bartlett Streets.
GEORGE A. NEWHALL, 114 Battery Street.
WILLIAM P. DELANY, 1178 Broadway.
J. W. McCARTHY, Secretary, 64 Eddy Street.
P. H. SHAUGHNESSY, Chief Engineer, 64 Eddy Street; office hours, 10:30 to 12 o'clock daily.
CHARLES TOWE, Fire Marshal, 64 Eddy Street; office hours, 8 to 9 a. m. and 12 to 2 p. m.

BOARD OF POLICE COMMISSIONERS

Office—64 Eddy Street, rooms 20-21, second floor. Regular meetings Thursday, at 7:15 p. m.
JOSEPH LEGGETT, President, 918 Dolores Street.
CHARLES A. SWEIGERT, Metropolis Bank Building.
A. D. CUTLER, Kohl Building.
FRED G. SANBORN, 200 McAllister Street.
CHARLES F. SKELLY, Secretary, 64 Eddy.
JESSE B. COOK, Chief of Police.
The Boards of Fire Commissioners and Police Commissioners have the management of the

DEPARTMENT OF ELECTRICITY.

WILLIAM J. NIXON, Chief Electrician, 55 Fulton Street.

DEPARTMENT OF ELECTIONS

216 McAllister Street.

CAMERON H. KING JR., President, Metropolis Bank Building.
GEORGE UHL, 717 Market Street.
CHARLES GILDEA, 2403 Howard Street.
THOS. V. CATOR, 3968 Twenty-third.
CHAS. L. APPERSON, 130 Fulton.
HUGH J. McISAAC, 785 Market Street.
N. C. WEINHOLZ, 333 Richland Avenue.
J. H. ZEMANSKY, Registrar, 708 Ashbury.
Meetings held at the call of the President.

CIVIL SERVICE COMMISSIONERS

Grant Building, Seventh and Market Streets.
MATTHEW BRADY, President, 413 Claus Spreckels Building.
RICHARD CORNELIUS, 316 Fourteenth Street.
SHELDON G. KELLOGG, 801-805 Crocker Building.
JAMES J. MAHER, Chief Examiner and Secretary, 2848 Harrison Street.

DEPARTMENT OF PUBLIC HEALTH

Main Office, 1085 Mission St., near Seventh.

WM. OPHULS, M. D., President, 114 Walnut Street.
T. W. HUNTINGTON, M. D., 350 Post Street.
GUY E. MANNING, M. D., 1812 Washington Street.
E. D. BULLARD, 268 Market Street.
CURTIS HILLYER, Chronicle Building.
W. F. WILSON, 1175 Turk Street.
JAMES W. MULLEN, 76 Cortland Avenue.
R. G. BRODRICK, M. D., Health Officer, 1211 Polk Street.
ED. M. COFFEY, Chief Clerk and Statistician.
W. C. HASSLER, M. D., Chief Sanitary Officer, Sutter and Polk Streets.
JAS. T. WATKINS, M. D., City Physician, 350 Post Street.
W. I. TERRY, Chief Surgeon Emergency Hospital, 836 Turk Street.
W. R. DORR, M. D., Warden City and County Hospital.
C. M. WOLLENBERG, Superintendent Relief Home for Aged and Infirm.
A. A. O'NEILL, M. D., Chief Surgeon Isolation Hospitals.

PARK COMMISSIONERS

Mills Building.

JAMES D. PHELAN, Member of Board.
EARL M. CUMMINGS, Member of Board.
JOHN C. KIRKPATRICK, Member of Board.
F. W. DOHRMANN, Member of Board.
HENRY U. BRANDENSTEIN, Member of Board.
JOHN McLAREN, Superintendent.
FRED A. HEALY, Secretary.

PUBLIC LIBRARY TRUSTEES

CHARLES H. BENTLEY, 120 California Street.
COLIN M. BOYD, Hotel Oxford.
R. B. HALE, Market and Sixth Streets.
R. C. HARRISON, 1998 Vallejo Street.
SHELDON G. KELLOGG, Crocker Building.
A. L. MANN, 2222 Clay Street.
JOSEPH O'CONNOR, 335 Pine Street.
JAMES D. PHELAN, Mutual Savings Bank Building.
MAX C. SLOSS, 3498 Clay Street.
EDWARD R. TAYLOR, Mayor, San Francisco.
JOHN H. WISE, 2160 Steiner Street.
GEO. A. MULLIN, Secretary, 2203 Broderick.
WM. R. WATSON, Librarian, 2338 Fulton.
The Board of Trustees meets on the first Tuesday of each month, in the Library Building, Hayes and Franklin streets.

BOARD OF EDUCATION

Southwest corner Pine and Larkin Streets.

JOSEPH O'CONNOR, President, 335 Pine Street.
THOMAS E. HAYDEN, Monadnock Building.
MRS. MARY W. KINCAID, 2901 Pacific Avenue.
DAVID OLIVER JR., residence 1950 Jones Street.
ALFRED RONCOVIERI, Superintendent of Schools (ex-officio, without right to vote), residence 2439 Vallejo Street.
E. C. LEFFINGWELL, Secretary, 2128 Van Ness Avenue.
Regular meeting day, Wednesday at 2 p. m.
Regular meetings as a High School Board held on last Wednesday of each month.

PLAYGROUND COMMISSION.

H. J. McCOY, President, 1220 Geary Street.
SIDNEY PEIXOTTO, 458 Guerrero Street.
JNO. McLAREN, Superintendent Golden Gate Park.
MRS. L. A. HAYWARD, 2021 California Street.
JOSEPH O'CONNOR, 335 Pine Street.
J. C. ASTREDO, No. 4 Alta Vista.
MRS. LOVELL WHITE, 2344 California Street.
JOHN W. SWEENEY, Secretary, southwest corner Pine and Larkin Streets.

CITY AND COUNTY OFFICERS

Auditor—JOHN A. KOSTER, California Safe Deposit and Trust Company Building.
Treasurer—JOHN E. McDOUGALD, California Safe Deposit and Trust Company Building.
Assessor—WASHINGTON DODGE, 224 McAllister.
Tax Collector—DAVID BUSH, 240 McAllister.
Coroner—DR. T. B. W. LELAND, Office 363 Fell.
Recorder—EDMOND GODCHAUX, City Hall.
City Attorney—PERCY V. LONG, Grant Bldg.
District Attorney—WILLIAM H. LANGDON, Grant Bldg.
Public Administrator—M. J. HYNES, Claus Spreckels Bldg.
County Clerk—H. I. MULCREVY, 9 Jones.
Sheriff—LAWRENCE J. DOLAN, 122 McAllister.

SUPERIOR COURTS

Civil Departments—Grant Building.

Department 1. J. M. SEAWELL, Judge.
Department 2. F. J. MURASKY, Judge.
Department 3. JAMES M. TROUTT, Judge.
Department 4. J. J. VAN NOSTRAND, Judge.
Department 5. JOHN HUNT, Judge.
Department 7. E. P. MOGAN, Judge.
Department 8. G. A. STURTEVANT, Judge.
Department 9. J. V. COFFEY, Judge.
Department 10. THOS. F. GRAHAM, Judge.

Criminal Departments—216 McAllister Street.

Department 6. FRANK H. DUNNE, Judge.
Department 12. GEO. H. CABANISS, Judge.
Department 11. W. P. LAWLOR, Judge, 34 Fulton Street.

JUSTICES' COURTS

Court rooms in Grant Building.

ISIDOR GOLDEN, Presiding Judge, room 606.
W. H. SMITH JR., Judge, room 607.
BERNARD J. FLOOD, Judge, room 605.
A. B. TREADWELL, Judge, room 610.
ALFRED B. LAWSON, Judge, room 604.
GEORGE S. McCOMB, Justices' Clerk, room 618.

POLICE COURTS

Court rooms in New Hall of Justice, 64 Eddy st.

Department 1. CHARLES WELLER, Judge.
Department 2. CHAS. T. CONLAN, Judge.
Department 3. EDWD. P. SHORTALL, Judge.
Department. 4. DANIEL C. DEASY, Judge.

LAW LIBRARY.

Eighth floor, Grant Building.

JAMES H. DEERING, Librarian.

MUNICIPAL RECORD

Vol. II. SAN FRANCISCO, THURSDAY, APRIL 8, 1909. No. 14.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular meeting of the Board of Supervisors held on Monday, April 5, the following was the principal business transacted:

Permits Applied for.

Laundry—Mrs. A. Burden at 5 Guerrero; Ruk Guen at 49 Duboce avenue; Hue Lin at 1039 Stockton.

Engine and Boiler—Newton Gum Co., at 747 Battery; F. Holdener at 1938 Folsom; Pierre Lacoume at 1567 California; H. G. Smith et als. at 340 Eleventh street.

Oil Storage—Oyster Loaf Cafe at south side of Eddy, 150 west of Powell; Mary E. Butler at corner of Powell and Ellis.

Stables—Charles Smith, at 1110 Golden Gate avenue, for 70 horses; Sarah Casper at 418 Valley, for 1 horse; Daniel Giovannini at Pacific, near Stockton, for 75 horses; O. Vincenzo at 458 Anderson, for 1 horse; John Louer at 3743 Seventeenth, for 5 horses; M. J. Linehan on south side of Liberty, near Dolores, for 2 horses; Joost Bros. at south side of Minna, near Tenth, for 4 horses; A. Kineling at 1139 Stanyan, for 1 cow; Antoni Galli at 196 Seventeenth avenue South, for 1 horse.

Permits Recommended—Passed to Print.

Engine and Boiler—Associated Oil Co. at Sixteenth and Illinois; Royal Insurance Co. at corner Pine and Sacramento.

Oil Storage—Royal Insurance Co. at corner Pine and Sansome.

Stable—P. F. Rathjens at Burgoyne place near Pacific for 6 horses.

Application for Permit Denied.

Laundry—Aldonse Dialot at east side of Clement near First avenue.

Permits Recommended—Passed to Print.

Stable—P. J. Kelly, 445-449 Golden Gate avenue, for forty horses; T. J. Tobin, east side Florida street, 125 feet north of Army, for 2 horses.

Ordinances Passed to Print.

"An ordinance to prohibit the operation, maintenance, use, or conducting of slot machines, card machines, tape machines and other mechanical devices, in the City and County of San Francisco, for money or goods, wares or merchandise, when the result of the operation or action of which is dependent upon chance or hazard," the provisions of which forbid the so-called nickel-in-slot machines from being maintained from and after July 1, 1909.

Ordering the following: Excavation and foundation of the San Francisco Hospital; construction of the Frank J. McCoppin primary school; construction of Corporation Yard building.

Changing and establishing official street grades on Clayton street at westerly, northerly and southerly line of Carl street; on Grant avenue, between Sutter and Bush; on "H" street at Nineteenth avenue, Twentieth avenue, Seventeenth avenue; on Twentieth avenue at "H" street at "I" street; on "H" street, between Nineteenth and Twentieth avenues; on Twentieth avenue between "H" and "I" streets; on Rhode Island street at Twenty-second and between Twenty-second and Twenty-third streets; on Seventh avenue, between Lake and Presidio reservation; on States street at Castro; on Thirty-first, Thirty-second, Thirty-third, Thirty-fourth, Thirty-fifth, Thirty-sixth, Thirty-seventh, Thirty-eighth, Thirty-ninth and Fortieth avenues, and on "H", "I", "J" and "K" streets.

Ordinances Finally Passed.

Regulating the construction, erection, alteration, maintenance and use of places of amusement wherein moving pictures are exhibited for public entertainment, and to which an admission fee is charged.

Regulating the transportation, preparation and sale of crabs, crawfish and other shell fish.

Amending section 2 of Ordinance No. 916, by permitting bicycle and motor cycle racks to be placed on sidewalks, under certain conditions.

Prohibiting minors from visiting public dance halls.

Changing name of Lotta street, between Parnassus avenue and Woodland avenue, to Woodland avenue.

Ordering the construction of sewers and appurtenances in Lombard street, from Octavia to Laguna streets; in Laguna street, from Lombard to Jefferson streets; in crossing of Carolina and Mariposa streets; in Twenty-eighth street, between Diamond and Douglass streets; in Twenty-first street, between Collingwood and Castro streets; paving with asphalt and curbing Cole streets, between Hayes and Grove streets; improving crossing of Twenty-fifth and York streets by constructing artificial stone sidewalks and bituminous rock pavement.

"Two Cow" Ordinance Amended.

The "two cow" ordinance was amended so that it will take effect January 1, 1910. Provision is made in the bill for the keeping of one cow in any lot within the City and County subject to the conditions of the ordinance regulating the erection and maintenance of stables; provision is also made that any person may keep two or more cows, if the person so keeping the same shall set apart for the use of each two cows so kept, at least one acre of land and such cows shall have full access thereto.

Re-referred to Committee.

Two proposed ordinances regulating the storage of gasoline and regulating the construction of buildings used as public garages and the storing of gasoline therein, were re-referred to the Fire Committee.

Matters Postponed.

The ordinance establishing water rates for the next year

was laid over one week; also resolutions determining the program to be followed in obtaining designs for a new city hall.

Boxing Permit.

The professional boxing exhibition permit for the month of April was awarded to the Pacific Athletic Club.

Street Work Accepted.

Ordinances have been passed to print providing for full acceptance of the roadways of Greenwich street, between Pierce and Steiner streets; Webster street, between Filbert and Greenwich streets; Golden Gate avenue, between Willard street and First avenue; Willard street, between the northerly line of McAllister street and the southerly line of Golden Gate avenue; Point Lobos avenue, between Fourth and Fifth avenues; Point Lobos avenue, between Third and Fourth avenues; Point Lobos avenue, between Second and Third avenues, and crossing of Pixley and Webster streets; and providing for conditional acceptance of the roadway of Laussat avenue, between Fillmore and Steiner streets, paved with bituminous rock.

Street Work Expedient.

The Board of Public Works has recommended the expediency of street work as follows: that a 15-inch ironstone pipe sewer with appurtenances be constructed in the crossing of Cortland avenue and Folsom street, and in Folsom street, between Cortland avenue and Eugenia avenue; that 8 and 15-inch ironstone pipe sewers with appurtenances be constructed in the crossing of Folsom street and Eugenia avenue; that a 15-inch ironstone pipe sewer with appurtenances be constructed in Folsom street, between Eugenia avenue and Powhattan street, and that an 8, 12 and 15-inch ironstone pipe sewer with appurtenances be constructed in the crossing of Powhattan street and Folsom street; that a 12-inch ironstone pipe sewer with appurtenances be constructed in the center line of States street, from Castro street to the second angle point westerly therefrom; that a 15-inch ironstone pipe sewer with appurtenances be constructed in Moscow street, from a point 300 feet northeasterly from the northeasterly line of Brazil avenue to the southwesterly line of Excelsior avenue; that granite curbs, artificial stone sidewalks and a bituminous rock pavement be constructed in the crossing of Clement street and Eleventh avenue, and that brick cesspools and ironstone pipe culverts be constructed in the northeasterly and southeasterly angular corners of said crossing; the granite curbs and a bituminous rock pavement be constructed in Clement street, between Eleventh and Twelfth avenues; that a bituminous rock pavement be constructed in the crossing of "C" street and Sixth avenue; that an 8-inch ironstone pipe sewer with appurtenances be constructed in Buena Vista avenue, between Congress and Java streets; that an 8-inch ironstone pipe sewer with appurtenances be constructed in Ocean avenue from the intersection of Howth street to a point 699 feet westerly therefrom; that granite curbs, bituminous rock pavement and an 8-inch ironstone pipe sewer with appurtenances be constructed in Reservoir street, between Market and Church streets.

POLICE COMMISSION.

At a meeting of the Board of Police Commissioners held on April 1 Police Officer David F. Johnston was found guilty of a charge of having failed to patrol his beat, preferred by Captain Bernard McManus, and was reprimanded.

Charles M. McMurrer was appointed a police patrol driver.

The following named Special Police Officers were removed, they being no longer employed: William R. Crawford, Union Iron Works; Patrick Mulvihill, Columbia Box Factory; Washington Nevin, California Safe Deposit and Trust Company; John D. White, Kinetoscope Parlor, 2542 San Bruno avenue; James W. Strawn, Juvenile Court; George W. Murphy, United Railroads; John H. Buck, Ingleside Relief Home for Aged and Infirm; Lynden D. Crane, property of Rudolph Spreckels, Van Ness and Pacific avenues; John Rogers, vessels along the water front; Jacob M. Friend, Heller, Kleiner & Co.; Adolph Steffens, Pavilion Dancing Company.

The following named were appointed Special Police Officers: Frank A. Bradley, Pavilion Dancing Company; Irving H. Brown, Postal Telegraph building; Ernest F. Long, United Railroads.

FIRE COMMISSIONERS.

At a meeting of the Board of Fire Commissioners held on April 1 the Chief Engineer reported that the following members had been injured in the discharge of duty during the past week: Daniel Newell, Captain Engine Co. 13 and Albert McDonald, hoseman Engine Co. 13.

The following changes were made: Thomas R. Walsh from hoseman Engine Co. 15 to hoseman Engine Co. 33, George McDonald from hoseman to driver Engine Co. 23, John J. McCarthy from driver to hoseman Engine Co. 23.

Rule 10 of the Rules and Regulations of the Department was amended to read as follows:

Section 1. They shall at no time change or alter the position of the locking device on the pop valves or safety valves of their engines regulating the steam pressure at which the same will blow off, and they shall at all times, when possible, while their engines are working at a fire, carry a water pressure of between one hundred and fifty (150) and one hundred and sixty-five (165) pounds, except when ordered to carry a higher or lower pressure by the officer in command at such fire.

On the recommendation of the Superintendent of Engines, the new double 60-gallon chemical engine contracted from the Gorham Rubber Company was accepted by the Department.

The Chief Engineer and Secretary were directed to prepare a list of unoccupied Fire Department lots and submit it to the Mayor.

The following appointments were made from the civil service eligible list of hosemen: Edward J. King and Henry Sommerfeld.

A communication was received from the Civil Service Commission notifying the board that the eligible lists of hosemen and truckmen have been exhausted.

The Stone Canyon Consolidated Coal Company was granted permission to supply a ton of coal to the department for a trial and test.

A contract for supplying the fire line badges of admittance was awarded to Irvine & Jachens.

The Board of Public Works was requested to set aside $6000 out of the bond issue funds for the auxiliary high pressure water system for the purpose of altering the water towers and monitor batteries of the department to make them adaptable to the high pressure system.

The following temporary appointments were made for the month of April, 1909:

Hostlers—William Little, Peter Larsen, Elmer Hoyt, August Rapp, Patrick Whelan. Watchmen and Helpers—Thomas Burke, George Conlon, Patrick Hallinan. Carriage Painters Helper—J. Costello. Harness Makers—E. C. Laws, D. A. Ahern. Carriage Painters—D. McKibben, F. M. Donovan. Blacksmiths—E. B. Williams, Daniel O'Neil, Mark Higgins. Blacksmith Helpers—Charles Gavigan, Thomas McHugh. Boilermaker—George Harris. Woodworkers—J. A. Holland, L. A. Donovan. Machinist Helper—S. Cornelius.

BOARD OF EDUCATION.

An exhibit in drawing is being prepared by the children of the School Department to be forwarded to the Alaska-Yukon Exposition.

The Census Marshal this year has five office assistants, as against seven last year, and will take the census with forty-five field deputies, as against sixty a year ago. J. R. Pitts has been appointed Chief Deputy, to assist Census Marshal Elbert.

The Board has approved the blue print plans prepared by City Architect Newton J. Tharp for the new McKinley School.

Permission has been given the Alumnae Association of the Girls' High School to hold its annual luncheon in the Auditorium of that school on Saturday, April 17.

Dedication exercises will be held at the new Sunnyside School on Saturday, April 11. The Sunnyside Improvement Club has charge of the program.

The plans for the Frank J. McCoppin School, prepared by the City Architect, have been approved by the Board of Education.

The cornerstone of the new Mission Grammar School will be

laid April 18. An appropriate program is being arranged by the Mission Promotion Association.

The public schools will be reopened Monday, April 12.

Within the past week two judgments have been rendered in the Superior Court against the School Department. One of the actions was brought by Mrs. Elizabeth Fleming Finn, who was dropped from the rolls by a former board because she married. Mrs. Finn, who was an evening school teacher, sued for back salary and reinstatement. In the second case judgment was rendered in favor of Miss A. M. Loehr, who upon three occasions had declined to accept assignments given her. This case will be appealed.

BOARD OF HEALTH.

At a special meeting of the Board of Health held on April 2 10 hearings on insanitary premises for condemnation were acted upon; also 9 rehearings. One nuisance was declared abated, 10 premises were condemned and ordered vacated and 8 cases were laid over for further investigation.

Bills and demands for $12,046.97 covering all institutions were allowed and ordered paid. The thirty-day list of temporary employees covering April was adopted.

Appointments were made as follows: John G. Thoma and E. F. Slattery, stewards Emergency Hospital; Harry Smith and Charles Smith, ambulance drivers Emergency Hospital; John J. Santry, steward Relief Home. The appointees were taken from the civil service registers of eligibles.

Report of contagious diseases for week ended April 3:

Quarantinable—Diphtheria, 11; scarletina, 17.

Non-quarantinable—Chicken pox, 4; measles, 81; mumps, 7; whooping cough, 4; pneumonia, 14; tuberculosis, 49; typhoid fever, 4.

Deaths occurring during week, 115. Births registered, 119.

Four arrests were made for using preservatives in foodstuffs; 6 for violations of the State Milk Law.

Seven cases have been set for hearing and seven for rehearing on April 9.

COST OF MAINTENANCE OF CITY'S PRISONERS.

The following communications relating to the cost of maintenance of prisoners in the County Jail and City Prison will prove of interest.

Sheriff's Office, City and County of San Francisco
San Francisco, Cal., April 5, 1909.

John E. Behan, Clerk Board of Supervisors, San Francisco, Cal.

Dear Sir: Yours of the 23rd ultimo. in re to the maintenance of prisoners, at hand.

Average daily number of prisoners (last 9 months) 360.

Average cost of feeding and clothing each prisoner 23c.

Breakfast throughout the week consists of mush and syrup, ½ loaf of bread and from 1 to 1½ pints of coffee.

Dinner and supper on Monday and Wednesday consists of a liberal allowance of pork and beans, 1½ pints of bean soup, 1-3 loaf of bread and 1 pint of coffee.

Dinner and supper on Tuesday, Thursday, Saturday and Sunday consists of 1½ pints of vegetable soup, 8 ounces of meat, potatoes, ½ loaf of bread and 1 pint of coffee.

Dinner and supper on Friday consists of 8 ounces of fresh fish or codfish, ½ loaf of bread and one pint of coffee.

The prisoners working in the road-gangs and in and around the jail buildings and grounds are allowed three meals a day. The felony prisoners and prisoners not working are allowed two meals.

The above average cost of feeding prisoners does not include the board of the jailors and guards, van-keep, stabling of van and commissary horses, etc., which amounts to approximately $11,000.00 annually, and which is charged to the appropriation for the subsistence of prisoners.

Trusting that the above will be satisfactory, I am,

Yours very truly,
P. J. HAGGERTY,
Under-Sheriff.

Office of the Chief of Police,
San Francisco, Cal., March 30, 1909.

John E. Behan, Clerk Board of Supervisors, San Francisco, Cal.

Dear Sir:—I beg to acknowledge receipt of yours of the 23rd instant requesting the cost and maintenance of prisoners, etc., at our City Prison, and in reply submit the following:

Average number of prisoners per month, 3,400.

Average cost of feeding each prisoner, (three meals) per day, 14 3-4c.

Breakfast consists of 1½ pints of coffee, 1-3 loaf of bread, rolled oats mush and syrup.

Dinner 1½ pints of vegetable soup, 8 ounces of meat, potatoes, and 1-3 loaf of bread.

Supper 1½ pints of tea and 1-3 loaf of bread.

Trusting this is satisfactory, I remain,

Very respectfully,
(Signed) J. B. COOK,
Chief of Police.

APPLICATIONS FOR RETAIL LIQUOR LICENSES.

The following applications for retail liquor licenses will be heard by the Board of Police Commissioners on April 16, at 7:30 p. m.: Theo. Bauch, 121 East street; James M. Smith, southeast corner Mission and Excelsior avenue; Edward Delear, southwest corner Fifteenth and Valencia streets; Sam Ahtye, 720 Jackson street; Joseph F. Sullivan, 3 Jackson street; Tobin & Tarbox, 8 Mills place (formerly Tillman place); Patrick McCarthy, 18 Clay street; O. J. Lillestol, northwest corner Woll and Eugenia avenue, to transfer to southeast corner Cortland and North avenue; Jean Tiret, northwest corner Polk and Eddy streets, to transfer to northeast corner Sixth and Point Lobos avenues.

ASSESSOR'S OFFICE IS BUSY DURING MARCH.

Assessor Dodge has filed the following report of the work of his office during March:

The mortgage department was engaged in entering in the mortgage volumes the amounts reported due on mortgages on the first Monday in March. The department which assesses improvements continued the work of appraising buildings in Richmond, Sunset, Mission and the Fifty and One Hundred Vara districts, and covered the greater part of these districts. The personal property department delivered 35,000 personal property statements, making a total delivery to April of 71,000 statements; 45,000 personal property statements were returned and sworn to and 4391 tax bills were collected, the taxes on the same amounting to $130,239.76. During the month the real estate department completed the appraisement of real estate; commenced placing the assessments on field maps; continued writing assessment rolls and indexing same; sorted secured personal property statements; and compared the rolls already written with the block books.

LIST OF BIDS CALLED FOR.

Date Bids to Be Filed.	Nature of Contract.	Department Receiving Bid.
April 12, between 10 and 11 a. m.	Street work of the Hall of Justice	Board of Public Works.
April 14, between 2 and 3 p. m.	Electric wiring apparatus for Engine House No. 40 and Truck House No. 7	Board of Public Works.

Progress Reports of Municipal Bureaus on Bond Issue Work

BUREAU OF ENGINEERING.

Report for the week ended April 3 of progress made upon the construction, plans and specifications of sewer system, auxiliary water system for fire protection and garbage crematories to be constructed out of the bond issue of May 11, 1908:

SEWER SYSTEM.

Contract No. 1—Construction of a sewer in Fulton street and Devisadero street, from Masonic avenue to Grove street. Eighty-eight feet of concrete invert, 160 feet of sides, 296 feet of arch and 178 feet of brick invert lining were constructed. The average daily force employed has been 3 foremen, 1 carpenter, 44 laborers, 1 cart and 4 teams. The sewer is complete to a point 100 feet west of Lyon street and the invert is constructed to the middle of the block between Lyon and Central avenue. Sub-drain is laid to within 100 feet of Central avenue and back-filling is completed to Lyon street. The trench is opened to the middle of the block between Central and Masonic avenues.

Contract No. 2—Construction of a sewer in Fourteenth street, between Howard and Harrison streets, together with the lateral sewers in adjacent streets. Sixteen feet of top and sides on the 2 ft. x 3 ft. concrete sewer on Howard street at Erie street were completed. The piledriver has been completed and two test piles have been driven. Excavation on Fourteenth street between Folsom and Howard streets is 30 per cent completed and the timbering and the breaking up of the old sewer have been started. An average daily force, including the men on the piledriver, of 1 superintendent, 1 foreman, 1 engineer and 15 men was employed

Contract No. 3—Construction of the northerly portion of the East Potrero intercepting sewer. One hundred and forty-eight feet of 15-inch pipe sewer were laid on Mariposa street, between Connecticut and Arkansas streets, completing the block of 188 feet; 57 feet of 24-inch pipe were laid on Mississippi street, between Seventeenth and Mariposa streets, and the excavation in the same block brought to within 2 per cent of completion. Excavation on Mariposa street from Arkansas to Carolina is about 25 per cent completed and from Mississippi to Pennsylvania streets about 5 per cent completed. The average daily force employed was 2 foremen, 1 engineer, 1 fireman and 31 laborers.

Contract No. 4—Construction of the southerly portion of the East Potrero intercepting sewer. One hundred and forty-seven feet of concrete bottom and 103 feet of concrete invert in the 6-foot outlet and the adjacent 6-foot sewer on Mariposa street have been constructed. About 50 per cent of the timbering in the trench for the concrete sewer between Sixteenth and Mariposa streets on Illinois street has been driven. Ten-inch under-drain has been laid along the 6-foot sewer and 55 feet of 8-inch under-drain has been laid under the 3 ft. x 4 ft. 6 in. sewer on Illinois street. An average daily force of 1 superintendent, 2 foremen, 1 engineer and 40 men has been employed.

Main sewer in Amazon street, between Athens and London streets, the cost of which is to be paid out of the $180,000 worth of 3½ per cent bonds to be purchased by the Crocker estate. Forty feet of concrete invert, 180 feet of sides and 150 feet of top were constructed. The totals to date are 494 feet of concrete invert, 257 feet of sides, 193 feet of top and 370 feet of vitrified brick lining. The street is opened up to Madrid street. An average daily force of 1 foreman, 12 men and 1 team was employed.

Contract No. 5—Section "A"—Construction of a portion of the sewers for sewage only, for the Yerba Buena District. Plans and specifications completed.

Section "B"—For the construction of a portion of the sewers for sewage only for the Yerba Buena District. Plans and specifications completed.

Section "C"—For the construction of a portion of the sewers for sewage only for the Yerba Buena District. Plans completed; specifications 75 per cent completed.

Section "D"—For the construction of a portion of the sewers for sewage only for the Yerba Buena District. Plans completed; specifications 50 per cent completed.

Section "E"—For the construction of a portion of the sewers for sewage only for the Yerba Buena District. Plans completed; specifications 20 per cent completed.

Contract No. 6—Construction of the North Beach intercepting sewer. Plans and specifications completed.

Contract No. 7—Construction of Section "A" of the Channel-street sewer. Plans completed; specifications 20 per cent completed.

Contract No. 8—Construction of Section "B" of the Channel-street sewer. Plans completed. Specifications 25 per cent completed.

Contract No. 9—Construction of Section "C" of the Channel-street sewer. Plans 65 per cent completed.

Contract No. 10—Construction of Section "A" of the North Point main sewer. Plans completed; specifications 50 per cent completed.

Contract No. 12—Construction of the Laguna-street sewer. Plans and specifications completed. The Board of Supervisors has been requested to set aside $55,000 for its construction.

Contract No. 13—Construction of Section "B" of the North Point main sewer. Plans 75 per cent completed.

Fifth street, from Market to Channel streets—Plans 98 per cent completed.

Sewerage sewers for the Mission Flats District—Plans 85 per cent completed.

Hunter's Point main sewer—The platting of the profiles of the streets in the district tributary to this sewer is 60 per cent completed.

Lower Islais Creek main—The plans for the main sewer in this district are 25 per cent completed.

Main sewer for the southerly portion of Islais Creek Valley, the cost of which is to be paid out of the $180,000 worth of 3½ per cent bonds to be purchased by the Crocker estate. Plans and specifications completed. The Board of Supervisors has been requested to set aside $60,000 to defray the cost of this work.

V street, from Nineteenth avenue westerly, the cost of which is to be paid out of the $180,000 worth of 3½ per cent bonds to be purchased by the Crocker Estate. Plans and specifications completed. The Board of Supervisors has been requested to set aside $110,000 to defray the cost of this work.

Outlet to Brannan street sewer—Plans 30 per cent completed.

Scott street, from Greenwich to Francisco and Francisco from Scott to Pierce streets. Plans 85 per cent completed.

Thirty-first avenue, California to Clement streets; Clement street, Thirty-first avenue to Thirty-second avenue, and Thirty-second avenue, Clement street to Point Lobos avenue. Plans completed; specifications completed.

Extension of Ocean View sewer to Mission street—Surveys completed; plans 5 per cent completed.

Greenwich street, Octavia to Gough streets; Gough street, Greenwich street to Filbert street—Plans 85 per cent completed.

AUXILIARY WATER SYSTEM.

Contract No. 1—For the construction of two fire boats. Contract awarded to the Risdon Iron and Locomotive Works on October 21, 1908.

Hull Work—The following drawings have been submitted to this office and approved: Register No. 884, details of deckhouse windows and fixed window frames; register No. 887, brass steering stand; register No. 888, steering wheel. The riveting on the bulkhead frames has been 85 per cent completed. All the riveting on the center keelson plates and angles has been completed and the center keelson riderplate has been erected in place and 95 per cent of the riveting has been completed. The remaining bilge keelson angles have been erected. The pump seating angles have all been erected in place and 95 per cent of the riveting completed. Four of the engine seating rider plates have been

shaped, punched and erected in place. Ten per cent of the upper and lower side stringers have been erected in place and 50 per cent of the riveting has been completed. Four main deck stringer plates have been erected in place; the templates have been made and five plates of the main deck plating have been shaped. The remaining two plates of the lower deck plating have been erected in place. Two keel plates have been shaped, the holes punched and erected in place. The material for the tow bitt brackets has been shaped, punched and erected in place. Five per cent of the riveting on the fore and aft oiltight bulkheads has been completed and all of the riveting on bulkheads Nos. 33 and 39 has been finished. The riveting on bulkhead No. 45 is 80 per cent completed; on bulkhead No. 51, 60 per cent completed; on bulkhead No. 62, 90 per cent completed. One plate of B strake, 5 plates of D strake, 8 plates of the E strake and 3 plates of the G strake have been shaped. The holes have been punched in one plate of the B strake, 5 plates of the D strake, 8 plates of the E strake and 3 plates of the G strake; and 10 plates of the B strake and 3 of the G strake have been erected in place. The templates have been completed for the deckhouse lower coaming plates and angles, upper coaming plates and angles, side plates, side pedestals, vertical stiffener angles; all the bulkhead plates and angles and the upper and lower coaming plates and angles for the pilot-house. The material for the deckhouse lower coaming plates has been shaped and punched and four plates have been erected in place. The material for 18 side plates has been shaped. One lower coaming plate for the pilot-house has been shaped. One lower coaming plate for the pilot-house has been shaped, the holes punched and the plate erected in place.

On the "Dennis T. Sullivan" 15 per cent of the riveting of the center keelson plates and angles has been completed, leaving only 5 per cent still to be done. The center keelson rider plate has been erected in place and 70 per cent of the riveting completed. Forty-three bilge keelson angles have been erected in place, thus finishing the erection of the bilge keelson angles, and 95 per cent of the riveting has been completed. The riveting on the pump seating intercostals and angles has been completed and the rider plates have been shaped, the holes punched, the plates erected in place and 95 per cent of the riveting completed. Sixteen of the engine seating intercostals have been erected in place, completing the erection of the engine seating intercostals and 75 per cent of the riveting has been completed. Seventy-four engine seating angles have been erected in place, completing the erection of the engine seating angles, and 75 per cent of the riveting has been completed. The material for the engine seating rider plate has been shaped, punched and erected in place. Sixty per cent of the material for the upper and lower side stringers has been shaped and the holes punched. Eighty-five per cent of the riveting on No. 5 watertight bulkhead is completed. All the material for No. 12 watertight bulkhead has been erected in place and 70 per cent of the riveting completed. Two vertical angles for the fore and aft oiltight bulkheads have been erected in place, thus completing the erection of the vertical angles. Six lower deck beams have been erected in place, completing the erection of the lower deck beams. The material for two plates of B strake of the shell plating has been shaped and the holes punched. During the past week the work of fairing up the hull of this boat has been carried ahead until at the present time this work is almost completed. The propeller struts for both boats have been fitted to place. The rudder sleeves have been shrunk on the rudder stock. The towing bitts and the forward and after bitt and all the bitt plates are completed with the exception of fitting the plates to the bitts. The machine work on the air port sash, frames, eyebrows and followers has been completed with the exception of drilling.

Machinery—The following drawings have been submitted to this office and approved: Index No. 29,564, 2-inch manifold valves; index No. 29,586, after suction manifold valve for donkey pump; index No. 29,589, details of 6x6 windlass drain gear; index No. 29,569, 2½-inch Macomb strainer; index No. 29,507, main and auxiliary feed pump suction manifold.

Patterns have been finished as follows: Drain shaft bracket, pipe foot and deck plate cover for portable, ball joint monitor, bed plate and steam cylinder for circulating engine, nut cover and valve for 9-inch sea valve, gland for 14-inch sea valve, controlling valve for steering engine, strainer box for 9-inch sea valve.

Castings have been completed as follows: 1 connecting rod crank box, 8 counter shaft bearings, 4 bearings for reversing engine, 8 drain shaft brackets, 3 2½-inch tips for ball joint monitor, 8 safety link brackets and 4 safety links for ball joint monitor, 2 3-inch tips for water tower, 4 turning heads for water tower, 4 cup leather rings for deck plates and 4 deck plate covers for portable ball joint monitor, 3 bodies for 9-inch sea valve, 1 hand wheel and 2 bodies for 14-inch sea valve, 2 worm gears for steering engine, 2 bevel gears for steering engine, 4 2-inch pipe saddle flanges and 4 6-inch pipe saddle flanges for condenser, 4 strainer boxes for 9-inch sea valve.

Forgings have been completed as follows: 28 drain cock levers, 4 bell cranks for main engine, 4 spindles for ball joint monitor, 4 spring take-ups for water tower, 4 deflecting screws for portable ball joint monitor, 4 valve stems for circulating engine.

In the machine shop the crank shafts are all completed with the exception of bedding in the journals and fitting the eccentrics and worm gear. All the machine work on the short coupling bolts has been finished and the bolts have been fitted to three shafts. The back columns and bearings have been fitted to all the bed plates. One H. P. cylinder has been completed, tested and mounted on the columns. The machine work on two other cylinders is complete and they are ready to be tested. One L. P. cylinder has been tested and found satisfactory and the cylinder has been erected on the engine. All the machine work on two other cylinders has been completed and they are ready for testing. All the machine work on the eccentrics has been completed and one set has been fitted on its crank shaft. Two sets of eccentric straps have been fitted to the eccentrics. The H. P. piston body has been finished with the exception of fitting to the piston rod. The machine work on the crosshead guides has been completed and the guides fitted together ready for erection. The crosshead boxes have been fitted to the connecting rods ready for boring. The turning gear bracket, worm, spindle and nuts have been fitted together ready for erection. All the machine work on the valve stem guide boxes has been completed. The valve stems have been completed and are ready for erection. The thrust bearings have been completed and fitted together ready to bolt to the main engine bed plates. All the back columns have been finished and erected in place. The machine work on the crosshead guide bars is practically finished and four bars have been erected in place. Two sets of links have been fitted together ready for erection. All the link beams and distance pieces have been completed and fitted to place. The machine work on the drag rods has been finished. The seats have been fitted in the throttle valve body and finished. The guide bracket for the throttle valve is finished with the exception of drilling. The drilling of the reversing cylinders has been 75 per cent completed. The reversing cylinder covers and steam chest covers have been completed. The valves for these cylinders have been faced to size. The pistons have been completed and fitted to the rods and cylinders; the reversing eccentrics have been bored and turned and the straps have been faced. The reversing shafts have been finished and one has been fitted to the bearings. All the machine work on the counter-shaft cranks has been completed. The packing glands for the reversing cylinder have been finished. The reversing cylinder bearings are 50 per cent completed. The drain shaft levers and drain cock levers have been bored and faced. Four 3-inch tips for the ball joint monitor have been turned and bored. Four ball joints have been threaded. All the machine work on the bases for the ball joint monitors has been completed. The guard rings have been faced to the drawing. The worm shaft handle and the spindle hand wheel have been rough filed. The hand wheel brackets have been planed. Four spindles have been rough turned. The two ball joints for the water tower have been rough turned and drilled. Two worm

MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

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The Recorder Press, 130 McAllister Street.

wheels for the water tower have been bored and turned to size. The lathe work on the safety links for the water tower has been completed. The spur pinions have been bored and turned to size. The lower turning heads have been rough turned. The machine work for the collar and ball races for the upper turning head has been completed. Eight shaft bearings and caps have been roughed off. Four nozzle deflecting gear ball races have been rough turned and bored. Two bevel gears have been turned and bored and the two pinions which mesh with these gears have been finished. On the portable ball joint monitor four balls have been rough turned; four worm wheels have been bored and turned to size. Four guard rings and four cup leather rings have been faced to the drawing. Two coupling nuts have been turned and bored. The deck plate sockets have been turned and bored. Four deflecting screws have been rough turned. The crossheads for the circulating engine have been bored and planed to the drawing. The crosshead guides have been planed to the finished size. Four valve stems have been turned, threaded and the nuts fitted. The connecting rods have been turned to the drawing. The 2½ inch sea valve bodies have been bored, seated and faced. The back heads for the condenser have been finished. One water chest has been faced. Four water chest covers have been faced and two have been drilled. Two tube sheets have been drilled for ferrules. Four nozzle rings have been shaped.

DIRECT ACTING STEAM PUMPS—All the steam and water cylinders of the main feed pumps have been bored and drilled. The steam and water cylinders of the donkey pumps have been bored and two have been drilled. The liners for the donkey pumps have been cast. The valve chests and valve motion for these pumps are 60 per cent completed. The heads and distance rods for both feed and donkey pumps have been machined, as have been the pump and piston rods. The machine work of the composition parts of these pumps is 50 per cent completed. It is expected that the erection of the feed pumps will be commenced by the middle of this week. All the patterns for the air pumps have been completed and one frame for the lever has been cast.

On contract No. 13, for the construction of turbine pumps and horizontal steam turbines, the following work has been completed to date at the shops of the Byron Jackson Iron Works:

Pump No. 1 is complete, ready to be shipped to the Union Iron Works and erected on the bed plate. Nos. 2, 3 and 4 are assembled. Pump casings Nos. 5, 6 and 7 have been completed and are ready for erection. Pump casing No. 8 was tested and accepted March 29. Bed plate No. 4 was cast this week and is being cleaned. Bed plates Nos. 3 and 4 will be shipped to the Union Iron Works on Tuesday. Bed plate Nos. 1 and 2 are at the Union Iron Works and have been planed on the bottom. Four shafts are finished ready for the runner and sleeves. The journal boxes are being fitted to the pedestals. The diffusion vanes and plates are being fitted together and the lather work on the impeller has been completed and they are being balanced and the key ways cut.

DISTRIBUTION SYSTEM.

PIPE—Contract awarded to United States Cast Iron Pipe Foundry Company for $920,988.56.

HYDRANTS—Plans and specifications for 1200 hydrants are completed.

GATE VALVES—Plans and specifications for 2775 gate valves are 95 per cent completed.

TELEPHONE SYSTEM—The work of designing the telephone system is 75 per cent completed. No additional work will be done on the designing of the telephone system until Consulting Engineer A. M. Hunt makes his report to the Board of Supervisors on the condition of the present fire alarm system.

SALT WATER PUMPING STATIONS—The preliminary design of the mechanical equipment of the salt water pumping station to be constructed in the vicinity of Rincon Hill is completed and 60 per cent traced, and the designs of the buildings are 40 per cent completed. The preliminary design for the mechanical equipment of the Van Ness avenue pumping station is 65 per cent completed.

FRESH WATER PUMPING STATIONS—The locations of these stations, together with their system of bored wells, have been determined and plans and specifications for the stations are 47 per cent completed.

FRESH WATER RESERVOIRS.

TWIN PEAKS RESERVOIR—The plans for the main storage reservoir to be located on the top of Twin Peaks are completed, and specifications are 50 per cent completed. The plans for the distribution reservoir of the upper zone are 50 per cent completed.

HOSE—Specifications for 15,000 feet of high-pressure hose for the fire boats are 95 per cent completed.

BATTERY WAGONS—Working drawings for two battery wagons for high-pressure work are 45 per cent completed.

FIRE CISTERNS.

Plans for ninety five cisterns are completed.

Contract No. 2—Construction of a reinforced concrete fire cistern in the southerly intersection of Mission street and West Mission street. This cistern has been completed and is now filled with water.

Contract No. 3—Construction of a reinforced concrete fire cistern in and adjacent to the crossing of Battery and Bush streets. This cistern has been completed and is now filled with water.

Contract No. 4—Construction of a reinforced concrete fire cistern in Market street opposite the termination of Van Ness avenue. This cistern has been completed and is now filled with water.

Contract No. 5—Construction of a reinforced concrete fire cistern in and adjacent to the crossing of Plymouth avenue and Sadowa street, and for the construction of a reinforced concrete fire cistern in and adjacent to the crossing of Berkshire and Diamond streets. At Plymouth avenue and Sadowa streets the excavation is completed. The reinforced concrete bottom and 6 feet of the side walls are constructed. The contractor has been notified to repair the damage caused by the cistern floating. At Berkshire and Diamond streets the excavation is complete, the reinforced concrete bottom and side walls are completed. The side walls are washed and the sidewalk finish put on the bottom. Forms for the dome are in position and dome steel is being placed.

Contract No. 6—Construction of three reinforced concrete fire cisterns, one in the crossing of Forty-seventh avenue and "J" street, one in the crossing of Ninth avenue and "J" street and one in the crossing of Fifth avenue and "I" street. At Forty-seventh avenue and "J" street the excavation, outside forms and reinforcement for bottom and side walls are constructed. The damage caused by this cistern floating is of such a serious nature that it will be necessary that the cistern be reconstructed. At Ninth avenue and "J" street the excavation is completed and the reinforced concrete bottom and side walls constructed. The inside forms have been removed and the concrete walls washed, and

the sidewalk finish put on the bottom. False work for the dome is being placed. At Fifth avenue and "I" street the excavation is completed, and the reinforced concrete bottom and side walls are constructed. The inside forms have been removed and the side walls washed and the sidewalk finish put on bottom. Work at Fifth and "I" street and Ninth and "J" street has been temporarily suspended until the water mains now obstructing the work can be removed.

Contract No. 7—Construction of four reinforced concrete fire cisterns, one each in and adjacent to the following crossings: Laguna and Fulton streets, Sutter and Octavia streets, Van Ness avenue and Washington street, Van Ness avenue and Golden Gate avenue. At Fulton and Laguna streets the excavation is completed and the reinforced concrete bottom and side walls and dome are constructed. The back-filling is completed and the concrete foundation for the pavement constructed. At Van Ness avenue and Golden Gate avenue the cistern is completed, with the exception that the dome forms have not been removed, and the dome has not been washed. The pavement over the cistern has been restored. At Sutter and Octavia streets the excavation is completed, and the reinforced concrete bottom and side walls constructed and inside forms removed. At Van Ness avenue and Washington street the excavation is completed and the reinforced concrete bottom, side walls and dome constructed.

Contract No. 8—Construction of five reinforced concrete fire cisterns, one each in and adjacent to the following crossings: Twenty-third and Church streets, Hill and Noe streets, Twenty-fourth and Noe streets, Twenty-ninth and Noe streets, Twenty-first and Eureka streets. The excavation for the cistern at Hill and Noe streets is completed and the steel reinforcement for the bottom and side walls placed. The excavation for the cistern at Twenty-first and Eureka streets is 60 per cent completed.

Contract No. 9—For the construction of four reinforced concrete fire cisterns, one each in and adjacent to the following crossings: Twentieth and Connecticut streets, Townsend and Eighth streets, Fifteenth and Kansas streets, Precita avenue and Alabama street. At Twentieth and Connecticut streets the excavation is completed and the reinforced concrete bottom and side walls constructed and side walls washed. At Fifteenth and Kansas streets the excavation is 25 per cent completed. A bucket hoist frame is being placed. At Precita avenue and Alabama street the excavation is completed, the reinforcing steel is in place and concrete bottom constructed. The lower half of inside forms placed. At Eighth and Townsend streets the excavation is 30 per cent completed.

Contract No. 10—For the construction of five reinforced concrete fire cisterns, one each in and adjacent to the following crossings: Broadway and Baker streets, Commonwealth avenue and California street, First avenue and Clement street, Laurel street and Clay street, Fifth avenue and Point Lobos. At Commonwealth avenue and California street the excavation has been completed and the steel reinforcement for bottom and side walls placed. At Laurel and Clay streets the excavation is completed. The lagging is, however, out of shape. The excavation at First and Clement street is 20 per cent completed.

Contract No. 11—Construction of five reinforced concrete fire cisterns, one each in and adjacent to the following crossings: Webster and Vallejo streets, Laguna and Union streets, Buchanan and California streets, Greenwich and Webster streets, Scott and Broadway. At Laguna and Union streets the excavation is made for change of sewer and forms are being placed. At California and Buchanan streets excavation for the change in the sewer is being made. The excavation at Webster and Vallejo streets is 10 per cent completed. At Scott and Broadway excavations for manhole and catch basin culvert are being made. At Greenwich and Webster streets an office is being constructed.

Contract No. 12—Construction of five reinforced concrete fire cisterns, one each in and adjacent to the following crossings: Webster and Waller streets, Broderick and Post streets, Buena Vista avenue and South Broderick street, Diamond and Nineteenth streets, Lyon street and Golden Gate avenue. This contract was awarded to Flynn & Treacy for the sum of $19,412.50.

Contract No. 14—Construction of seven reinforced concrete fire cisterns, one each in and adjacent to the following crossings: Beale and Howard streets, First and Howard streets, Fourth and Howard streets, Fourth and Bryant streets, Fifth and Harrison streets, Fifth and Bryant streets, Fifth and Bluxome streets. This contract was awarded to Cotten Bros. & Co. for $34,003.

Contract No. 15—Construction of seven reinforced concrete fire cisterns, one each in and adjacent to the following crossings: Fifth and Folsom streets, Sixth and Howard streets, Sixth and Harrison streets, Sixth and Folsom streets, Seventh and Mission streets, Seventh and Howard streets, Eighth and Brannan streets. This contract was awarded to T. H. Dahmke for $29,949.

Contract No. 19—Construction of six reinforced concrete fire cisterns, one each in and adjacent to the following crossings: Thirteenth and Folsom streets, Sixteenth and Capp streets, Eighteenth and Capp streets, Eighteenth and Harrison streets, Nineteenth and York streets, Mariposa and Kansas streets.

Contract No. 20—Construction of six reinforced concrete fire cisterns, one each in and adjacent to the following crossings: Duboce avenue and Steiner street, Fourteenth and Castro streets, Masonic avenue and Frederick street, Shrader and Frederick streets, Belmont avenue and Willard street, Elizabeth and Douglass streets.

Contract No. 21—Construction of seven reinforced concrete fire cisterns, one each in and adjacent to the following crossings: Twenty-second and York streets, Twenty-third and Kansas streets, Twenty-fifth and San Bruno avenue, Twenty-sixth and Bryant streets, Holliday avenue and Army street, Mariposa and Missouri streets, Pennsylvania avenue and Twenty-third streets.

DISPOSAL OF GARBAGE.

The work of securing the data regarding the amount of garbage necessary to be cared for at the proposed incinerating stations is under way. Studies are in progress to determine the proper location and size of the proposed destructors. Arrangements have been made with Professor E. O'Neill of the University of California to determine the calorific value of the samples of garbage.

REPORT OF SUPERINTENDENT OF BUILDINGS.

Report of work performed, including the cost of labor and material, on jobs in the various municipal department for the week ended March 27.

Job.	Labor.	Material.	Remarks.
26th St. Hospital	$247.75	$181.48	Carpenters and tin roofers; water pipe line for fire protection; painting.
Jails	68.00	24.50	Carpenters; plumbing at laundry and baths.
Registrar's warehouse	144.00	90.00	Painting.
Juvenile Detention Home	18.50	5.00	Carpenter and electrician; glazing; plumbing—water pipes and sewer.
Shop	64.10	64.23	Carpenter, electrician, glazing and painting.
City Architect's office	15.00	2.00	Electrician—buzzers, etc.
Sewer Department	9.00	.....	Painting signs.
Assessor's office	28.50	11.60	Painting floors.
Emergency Hospital	121.35	57.50	Carpenters; plumbing at Central and Mission Stations, painting and glazing.
Dept. of Electricity	9.00	6.50	Carpenters on partitions; leveling lot, etc.
Supervisors	5.00	2.40	Painting floors.
Hall of Justice	9.00	2.25	Waste and drain pipes cleaned.
Police Department	237.00	120.75	Glazing; sundry repairs department stations.
City Prison	9.00	1.50	Clearing sewer and drains.
Fire Department	170.25	71.35	Sundry repairs, department buildings.
Superior Courts	4.50	2.50	Toilets repaired.
East wing City Hall	8.50	3.00	Restowing material.
Auditor and Treasurer—moving	106.50	60.00	Carpenter work.
	$1308.95	$706.56	

STREET WORK SATISFACTORILY COMPLETED.

The Board of Public Works has issued certificates of satisfactory completion of street work to the following contractors: Flinn & Treacy, bitumen and curbs, Day street, between Noe and Sanchez streets; J. G. Harney, bitumen and curbs, crossing of Third and Point Lobos avenues.

Report of Special Committee on Water Supply Hearing in Congress

The following reports of the Special Committee, consisting of Dr. A. H. Giannini, Chairman of the Public Utilities Committee of the Board of Supervisors and Marsden Manson, City Engineer, on the proceedings before the Committees on Public Lands of both Houses of Congress, in the matter of a Sierra water supply for San Francisco and on permits granted the City and County by the Departments of the Interior and Agriculture, together with correspondence bearing on said permits have been filed in the Clerk's office of the Board of Supervisors. The following report summarizes the proceedings before the Congressional Committees:

San Francisco, April 5, 1909.

To the Honorable the Board of Supervisors of the City and County of San Francisco.

Gentlemen:

In accordance with Resolution No. 2976 (New Series), approved December 1, 1908, the undersigned proceeded to Washington, arriving on December 12, 1908. The duty assigned to us was to secure the passage, if possible, of the joint Resolution of the two houses of Congress, authorizing the Secretary of the Interior to execute certain exchanges of lands between the United States Government and the City and County of San Francisco, which lands are situated within the limits of the Yosemite National Park, and the "Segregated Area" adjacent, and were to be exchanged in accordance with stipulation confirmed by the action of your Honorable Board in May and June, 1908, and in accordance with the stipulations agreed upon with the Honorable, the Secretary of the Interior on May 11, 1908.

We immediately put ourselves in communication with the Hon. Geo. C. Perkins and Hon. Frank B. Flint, Senators of California, and with the Hon. Julius Kahn and Hon. E. A. Hayes, Representatives in Congress from this city. We were assured by these gentlemen that there would be no difficulty in securing the passage of a joint Resolution effecting this exchange by the approaching holidays.

On December 16, 1908, the Committee on Public Lands of the House of Representatives met in the house office building in Washington, the Hon. Frank W. Mondell, Chairman, presiding; special order for the morning being House Joint Resolution 184, introduced by Mr. Kahn, on May 16, 1908, entitled, "To allow the City and County of San Francisco to exchange lands in the Yosemite National Park and adjacent National forest, for portions of the Hetch Hetchy and Lake Eleanor Reservoir sites in said Yosemite National Park for the purposes of a municipal water supply." Representative Needham appeared and insisted that Secretary Garfield's grant be not modified.

Official copies of this hearing are submitted herewith. It will be noted that at this meeting the Hon. James R. Garfield, Secretary of the Interior, was present, and presented the results of his examination into the case in a very comprehensive statement. Quite a large number of communications, adverse to the granting of the privilege of exchange, were presented, and are found printed in the hearing herewith submitted. These are from Robert U. Johnson, of the Century Magazine; memorandum from John Muir, president of the Sierra Club; and from Horace McFarland, president of the American Civic Association; Norman J. Hapgood, editor of Collier's Weekly; William E. Colby, secretary of the Sierra Club; a full brief by R. U. Johnson, quotations from Muir's article in the Century, from Allen Chamberlain of the Appalachain Mountain Club, Boston; a joint communication from John Muir, C. T. Parson, J. N. Le Conte and William F. Bade, directors of the Sierra Club, and from T. F. McGovern, chairman of the Board of Supervisors of Tuolumne County.

At the close of that meeting, a subcommittee of five was appointed, of which Mr. Smith of California was the chairman. The duties of this committee were to compare the various forms and amendments submitted, and to draft a resolution putting the exchange into effect. One or the other of us kept in contact with this Committee daily, except during the three days' holiday at Christmas. On January 9th the full Committee met, Chairman Mondell presiding. It was found that some subtle influence was at work, opposing these grants, and in the latter part of December, Supervisor Giannini found it advisable to go to New York. He there ascertained that the president and the attorney of the Spring Valley Water Company were actively engaged in opposing San Francisco's petition.

At the meeting of January 9th, Mr Englebright made strong objection to the passage of the resolution unless a point of diversion should be fixed. Mr. Whitman, of Boston, Massachusetts, representing the Appalachain Mountain Club, and the Sierra Club of San Francisco, presented an argument against granting any privileges whatever to the city for the storage of water. There were also filed a large number of protests against the granting of the exchange.

Secretary Garfield's ruling having been attacked in these proceedings, he again appeared and presented in full the law governing the case, the policy of the Department, and confirmed in strong terms his previous actions. The Hon. George W. Woodruff, Assistant Attorney-General for the Interior Department, also set forth the law and practice of the Department, and materially strengthened the position of the Department in its rulings. Both Mr. Kahn and Mr. Hayes were present during this meeting and presented various phases of the case. Upon the conclusion of these hearings, the Committee went into executive session with the understanding that at the next meeting final form of the resolution would be presented, and adjourned to meet on Tuesday, January 12th, in executive session. Anticipating that this program would be carried out, we did not expect to attend this meeting, but in passing through the hall, on the above date, we noticed that a meeting was being held and that the attorney for the Spring Valley Water Company had appeared without announcement or notice, to us or to any of San Francisco's representatives, and was addressing the Committee, presenting certain legal objections, and opposing the passage of the Resolution of Exchange on legal and technical grounds. A full statement is appended in the proceedings herewith submitted, and a large number of telegrams and letters were submitted, which are printed in the record.

Such a number of technical points were raised by the attorney for the Spring Valley Water Company that we deemed it best to advise that His Honor the Mayor and Special Attorney Judge Curtis H. Lindley and other of the city officials be sent on to meet these points. This necessitated an adjournment until Monday, January 20th, at which date the hearing was resumed. The additional members sent on by the city were the Hon. Warren Olney, ex-Mayor of Oakland; Hon. James D. Phelan, ex-Mayor of San Francisco; Percy V. Long, City and County Attorney; Mr. Walter McArthur, editor of Seamen's Journal, and Mr. John D. Galloway, member American Society of Civil Engineers. These gentlemen all presented their views as recorded in the printed copy of the hearings of that day. Additional letters and telegrams were sent in and are printed in full in the record. The hearings not being completed on that day, the Committee adjourned until Tuesday, the 21st, when the discussion was continued and finally closed.

On February 8, 1909, the report of the House Committee on Public Lands was submitted to the Committee of the Whole and ordered printed. Concurring in this report were eight members of the Committee, led by Mr. Smith of California, dissenting from this report was a minority report signed by Congressmen Mondell (Chairman), Ferris, Craig, Reynolds and Hamilton, a second minority report signed by Congressmen Volstead and Gronna, a third minority report of some length by Congressman Parsons. Copies of the majority and minorities' reports are submitted herewith.

The proceedings of the Committee on Public Lands of the Senate were as follows:

On February 3rd, this Committee met; Senator Nelson, Chairman. It was decided that as the proceedings before the House Committee had been very full, and were available in printed form, that it would not be necessary to stenographically report the Senate Committee proceedings. A general presentation of the City's case, coinciding practically and somewhat shorter than the previous presentation to the House Committee, was then made. The Committee having other important matters to take up, it was adjourned until February 10th, at which date the second meeting was held; full records being kept, and a printed copy of the proceedings is submitted herewith. It will be noted that quite a number of prominent Eastern gentlemen, some of whom were actually acquainted with the subject matter, addressed this meeting, as well as a representative of the Chicago Geographical Society; the Saturday Walking Club, the Playground Association of Chicago, and who in a larger sense claimed to represent the future generations to whom Hetch Hetchy Valley is represented to have been deeded in perpetuity by Congress, titles to which ownership were, however, not presented further than by this broad statement. The time of the Committee was fully taken up by these objectors. The Committee adjourned to meet on February 12th, at 10 a. m.

At this meeting the attorney for the Spring Valley Water Company made a second long argument, fully presented in the printed record submitted; also the Chief Engineer of the Spring Valley Water Company. In this meeting quite an interest in the sale of the Spring Valley properties to the City was developed, and this question was injected into the real proposition under discussion in such form as to make it apparent that the Committee would not decide in favor of the Resolution authorizing an exchange of lands. A large number of opposing opinions were expressed and discussed, and the adverse

purposes of the majority of the Senate Committee having been made manifest to us, we then requested Senator Flint to withdraw further action.

Before leaving Washington, we addressed to Senators Perkins and Flint and to Congressmen Kahn and Hayes a joint letter requesting these gentlemen to resubmit the propositions involved in this exchange of lands to the Sixty-first Congress at its first meeting.

As this exchange is not absolutely essential to the carrying out of the work before you, it may be left to our Senators and Representatives in the Sixty-first Congress. We are, however, of the opinion that it is desirable to carry out the exchange, as it is in harmony with a formal agreement entered into with the proper officials of our Government and for the purposes of perfecting an agreement between this City and the Government. The denial of this exchange has been used for the purpose of making it appear that it entirely thwarts the great interests of this City in the acquisition of a water supply, and this has been so persistently put forward that it is solemnly believed by many. The policy of this City, however, should be to pursue persistently and consistently the perfecting of the rights now in her ownership. No other proposition is of such vital moment and none other of whatever nature should be permitted to interpose a diverting opinion or line of action.

The vigor and character of the opposition are conclusive evidence of the high value and importance of the rights which have been secured by the City, for it cannot be conceived that so much effort and expense would be put forth to prevent the acquisition of these rights were they as valueless as is claimed by the opponents of the project.

Respectfully submitted.

A. H. GIANNINI,
Chairman Committee of Public Utilities.

MARSDEN MANSON,
City Engineer.

A list of permits received for San Francisco in connection with the Hetch Hetchy water project, together with a schedule and recommendations made by the Special Committee are contained in the following report:

San Francisco, April 5, 1909.

To the Honorable the Board of Supervisors, City and County of San Francisco.

Gentlemen:

We have fully advised you and submitted, from time to time, copies of the proceedings held by the Committees of the two Houses of Congress in the matter of the granting of the privileges to exchange lands in Hetch Hetchy Valley with the United States Government in accordance with stipulations entered into with the Government through the Hon. James R. Garfield, Secretary of the Interior, on May 11, 1908, and subsequently confirmed by your Honorable Board.

In the progress of these proceedings it became apparent in February, that in the face of opposing interests, the Sixtieth Congress would not grant these privileges of exchange. It was therefore deemed advisable, in order not to delay the progress of the work and unknown to the opposition to secure all necessary permits which were essential to the complete carrying out of the Hetch Hetchy project. We therefore secured, through the co-operation of the Departments of the Interior and of Agriculture the following permits:

First: To strip and explore the foundation of the Eleanor Lake Dam to determine the detailed character and shape of the foundation; to make such gaugings as were necessary to erect such structures as were required, and to do all work to effectuate the conditions of the grant of May 11, 1908.

Second: Rights of way—For a diversion canal from Cherry Creek into Eleanor Lake Reservoir crossing the Park line in the saddle adjacent to and northwest of the lower end of this lake.

Third: For a canal commencing at the base of the dam and to extend along the left bank of Eleanor Creek across the Park line and into the "Segregated Area" to a power site in Tuolumne Canyon, and connected with a canal on the left bank of this canyon.

Fourth: For a power site in the "Segregated Area" situated in said canyon.

Fifth: For a canal extending from the Park line along the left bank of the Tuolumne River through the "Segregated Area" and the Stanislaus Forest reserve to its westerly boundary.

Sixth: For a power site near the mouth of the South Fork.

Certified copies of these permits are submitted herewith. It will be noted that with the permits granted on May 11, 1908, these constitute all that will be necessary to be secured for the carrying out of the entire project of developing the Hetch Hetchy and Eleanor Lake water supply, and must be followed by the submission of maps showing the final location of these canals and sites, whereupon these rights and permits under the law of February, 1905, become irrevocable during the period of their beneficial use.

The duties imposed upon us by your Honorable Board were found to be onerous and difficult, and although the prime object of our work, namely, the exchange of lands in accordance with Stipulation 1 of the grant of May 11, 1908, was delayed until some future Congress, the granting of the permits herewith submitted puts the City in the possession of all rights necessary for the development of this water supply, and places before your Honorable Board and the citizens of this City, the responsibility of perfecting and developing the most magnificent water supply within reach of any American city.

We regret that an attempt should have been made to thwart the true interests of the city by a company whose properties now in use we believe the officials and citizens of this municipality stand ready to purchase whenever a fair value can be fixed and a legal offer made. This company called to its aid the services of attorneys and also the sympathy and support of misguided sentimentalists and enthusiasts, who fail to realize the fact that San Francisco owns in fee simple a far greater portion of the floor of the Hetch Hetchy Valley than remains under the control of the Government, and that it owns also under the laws of Congress the right to flood this remaining land. Their efforts were of considerable effect in aiding the company now supplying this city with water. Many of their statements, as will be seen by reading them, were made in ignorance, and we hope that a broader knowledge of the facts and better judgment will warrant them in a change of view.

There are, however, now in the possession of this City all necessary rights to develop the Hetch Hetchy Water supply. These rights are of such value that prompt and efficient work should be continued until the City shall enjoy the inestimable advantages to its homes and industries which the introduction of this water supply will assure.

It must be recognized that the efforts of the Spring Valley Water Company and its co-workers were to thwart the City in the acquisition of this supply and that these efforts will in all probability be continued. It must be also recognized that so long as this opposition on its part shall be continued no satisfactory basis of purchase of its works can be arranged. As outlined and advised in the report of the City Engineer of September 14, 1908, and as constantly advised by that office since 1901:

"The question of municipal ownership of this necessity cannot be allowed to drift nor be delayed without material loss to both the seller and the buyer. If a reasonable price can be submitted such as the electors of this city will be justified in approving, the development of the Tuolumne source as an auxiliary supply with control of its own power will follow in due time. But if no satisfactory basis for the purchase of the existing supply can be submitted by the Spring Valley Water Company, the development of the Tuolumne source and its independent power should be pushed to completion as herein indicated."

This city must perfect the acquisition of the Hetch Hetchy source by its introduction either as a reinforcing or as an independent supply. If steps towards either of these ends be opposed as they have been in the past by the Spring Valley Water Company, it will be difficult for that company to finance any project it may have to bring its supplies up to the growing demands of this city. If this conflict shall be pursued for any considerable length of time, it is manifest that the company will be in a position to allege that its inability to meet the growing demands is due to the efforts of the city to introduce a "rival" supply to "bankrupt" the company. Now, to make any just basis for further misstatements or disagreements impossible, we respectfully recommend that the purpose of the officials of this city to purchase the Spring Valley plant be reiterated and that the attention of every stockholder of that company whose address can be obtained be specifically called to the purposes of the city and its intention to purchase the Spring Valley plant as soon as a "square offer" can be had for the sale of its properties. Moreover, that it is the purpose of this city to perfect for itself the ownership of the Hetch Hetchy source as a reinforcing supply if possible, or as an independent supply if forced to do so. That it rests with the stockholders and officials of the Spring Valley Water Company to make what Senator Nelson declares has never been made, namely, "a square offer."

We therefore submit the following schedule:

(1) (a) Perfect the final payments upon all purchases of lands in the floor of the Hetch Hetchy Reservoir and areas for exchange.

(b) Acquire by purchase, under negotiations now in progress or otherwise, all privately held lands in Eleanor Lake Reservoir.

(c) Perfect final location of the route from the west boundary of Stanislaus Forest Reserve to the city and acquire title to rights of way for all structures.

(d) In accordance with the recommendations of Consulting Engineers Fitzgerald and Marx, construct gauging stations on Eleanor Creek and Tuolumne River, and occupy them for continuous gauging. This work can probably be done in conjunction with the United States Reclamation Service.

(2) (a) Clear the foundation of Eleanor Lake Dam and perfect final plans for this structure so that con-

struction may proceed in the spring of 1910.

(b) Perfect final location of all canals and power sites under permits now granted.

(c) Perfect final plans for the construction of Cherry Creek diversion canal, for Eleanor Lake main canal and for Tuolumne power station, that these works may be proceeded with so as to use this power for operating the compressor, drilling and excavating plans to be used in all construction work upon dams, canals, tunnels, etc. The work under (2) to embrace the necessary location and construction of the telephone lines, trails and roads essential for the direction and progress of the work.

(3) As soon as the plant and force used in clearing the site of Eleanor Lake Dam can be transferred, similar work to be done at the Hetch Hetchy site.

The carrying out of this schedule is essential to the perfection of rights of incalculable value to this city. The manifest impossibility of properly perfecting these rights under a shifting control makes it obligatory upon the present administration to demark and put in force a control which can withstand the powerful and subtle interests which have opposed and which will continue to oppose the acquisition of these rights by the city. It has only been by self-sacrifice and disinterested work that they have been carried thus far; and they can and will be wrecked unless corresponding work shall be continued, and unless it be supported by the confidence of the public in those few who direct it. The vote of November 12, 1908, was distinctly a vote of confidence in both the source of supply and in the purposes and intents of those directing its administration. This campaign cannot be successfully planned and carried out by a dozen different heads, and according to the suggestions of every one who has, or supposes he has, ideas on the subject.

The problems of execution now before this community are primarily those of law and engineering. You have, with the approval of the City Attorney, selected as special counsel in these matters a man of the highest integrity and knowledge. The work so far accomplished has been done under the Charter, and through and by the officers therein provided. We therefore recommend that your Honorable Board adopt and put into effect the above schedule. In other words, that a definite project be adopted and put into effective force along the lines prescribed in the Charter, and that the whole weight of the administration be given such effective force that this project and schedule may be carried beyond any point at which it can be baulked or turned aside. Every petty or selfish interest must be disregarded and this work must go ahead on an assured basis proportionate to the magnitude of its bearing upon the future interests of this community.

Respectfully submitted.
A. H. GIANNINI,
Chairman Committee on Public Utilities.
MARSDEN MANSON,
City Engineer.

The correspondence between the Special Committee and the Departments of the Interior and Agriculture relative to permits to construct, maintain and operate reservoirs, conduits and power plants in the National Reserves is given below:

Washington, D. C., February 18, 1909.
The Forester, Forest Service, Washington, D. C.

I, Marsden Manson, City Engineer of the City and County of San Francisco, California, for and on behalf of said city, hereby apply for permission to construct and maintain and operate within the Stanislaus National Forest, California, dams, reservoirs, conduits and power plants, located as shown in red on attached maps, which are exact reproductions of the U. S. Geological Survey maps, and which are hereby made a part of this application; said dams, reservoirs, conduits and power plants are to be used by the said City and County in connection with the installation and maintenance of a water works system for furnishing the City and County and the inhabitants with water for municipal and domestic uses, and also in connection with hydro-electric power plants to be constructed, owned and operated by the City and County for municipal purposes, as prescribed in the grant hereafter mentioned.

The permissions herein applied for are for the purpose of utilizing the grants of reservoir rights of way to said City and County by the Hon. the Secretary of the Interior on May 11, 1908.

Respectfully submitted.
MARSDEN MANSON,
City Engineer.

Permission Is Granted to City's Representatives to Enter Upon Government Lands and Take Steps to Effectuate the Grant of May 11, 1908.

Department of the Interior,
Washington, February 23, 1909.
Mr. Marsden Manson, City Engineer, San Francisco, California.

Sir:

In compliance with the request contained in your letter of this date, authority is hereby granted you and your assistants, as the representatives of the Board of Supervisors of the City of San Francisco, California, to enter upon the Government lands and take such preliminary steps as may be necessary in connection with the work at Lake Eleanor, in the Yosemite National Park, to enable the City to effectuate the conditions under which it was authorized by the Department (May 11, 1908), to take water for municipal purposes from the park.

Copies of the rules and regulations for the government of the reservation are herewith inclosed, and instructions should be given to the City's representatives that they will be required to strictly observe the same in the transaction of the work herein authorized.

Very respectfully,
FRANK PIERCE,
First Assistant Secretary.

Tentative Map and Field Notes of Preliminary Surveys Are Filed and Secretary of Interior Is Asked to Direct Local Land Officers to Accept Same.

Washington, D. C., Feb. 25, 1909.
The Honorable the Secretary of the Interior.

Sir:

Filings under State law of water appropriations have been made. I therefore request that you accept this tentative map and field notes of preliminary survey of proposed rights of way, and direct local land officers to so accept same, until complete and final surveys can be made and filed as required by existing regulations; such surveys to be made with all due diligence and at the earliest practicable date.

It is to the interest of the City of San Francisco and the adjoining cities that this matter be attended to at once.

Very respectfully submitted,
MARSDEN MANSON,
City Engineer.

District of Columbia—ss.

Marsden Manson, being duly sworn, says, that he is the City Engineer of the City and County of San Francisco and is officially charged by law and by special ordinances of said City and County to make all surveys and applications for rights of way for canals, ditches and reservoirs or other structures connected with the water supply of said City and County; that the preliminary surveys of said City and County canals and ditches are described as follows:

Cherry Creek Diversion Canal—Commencing at the intersection of the westerly boundary of the Stanislaus Forest Reserve, California (the same being the easterly boundary of the Yosemite National Park) with the center line of the Cherry Creek Diversion Canal in said Forest Reserve granted to the City and County of San Francisco February 25, 1909, for municipal water supply purposes, and continuing therefrom in tunnel in a true course S. 45° E. 897 feet or 0.16 mile, and to contour elevation 4900 feet as given upon the U. S. Geological map of this region, and in accordance with stipulation three of the decision of the Honorable the Secretary of the Interior of May 11, 1908.

Eleanor Lake Main Canal—Commencing at the base of the proposed dam, of grant of May 11, 1908, on the left bank of Eleanor Creek, thence 15364 feet (2.91 miles) on a gradient of 5 feet per mile along and adjacent to the 4650 foot contour as delineated on the official map of this region by the U. S. Geological Survey, to a point on the easterly boundary of the Stanislaus National Forest Reserve, California, and at its intersection with the canal granted to the City and County of San Francisco in said Forest Reserve on February 25, 1909, said intersection being about three miles due north from the North Mountain corner of said forest reserve; being a total length of 3.07 miles of canals, were made by him as City Engineer of the said City and County and under its authority, commencing on the 2nd day of October and ending on the 3rd day of October, 1908; and that the preliminary surveys of the said canals practically represent proper grade lines for the flow of water and that such preliminary surveys are accurately represented upon this map and by the accompanying field notes, and that no lake or lake bed, stream or stream bed is used for the said canals except as shown on this map.

MARSDEN MANSON.

Subscribed and sworn to before me, this 25th day of February, 1909.

(Seal) W. BERTRAND ACKER,
Notary Public in and for D. C.

FIELD NOTES OF CHERRY CREEK DIVERSION CANAL.

Commencing at the intersection of the westerly boundary of the Stanislaus Forest Reserve, California, (the same being the easterly boundary of the Yosemite National Park) with the center line of the canal in said Forest Reserve granted to the City and County of San Francisco February 25, 1908, for municipal water supply purposes, and continuing therefrom in tunnel in a true course S. 45° E. 897 feet or 0.16 mile to the elevation of 4900 feet as given upon the U. S. Geological map of this region; and also, in accordance with stipulation three of the decision of the Honorable the Secretary of the Interior of May 11, 1908.

These notes are the result of careful examination of the route with the official maps of the U. S. Geological Sur-

vey in hand, and will be supplemented by accurate detailed surveys and map at the earliest practicable date.

MARSDEN MANSON,
City Engineer.

FIELD NOTES OF ELEANOR LAKE MAIN CANAL.

Commencing at the base of the proposed dam, of grant of May 11, 1908, on the left bank of Eleanor Creek, thence on a gradient of 5 feet per mile along and adjacent to the 4650 foot contour as delineated on the official map of this region by the U. S. Geological Survey, 15364 feet (2.91 miles) to a point on the easterly boundary of the Stanislaus National Forest Reserve, California, at its intersection with the canal granted to the City and County of San Francisco in said Forest Reserve on February 25, 1909, said intersection being about three miles due north from the North Mountain, corner of said forest reserve.

These notes are the result of a careful examination of the route with the official maps of the U. S. Geological Survey in hand, and will be supplemented by accurate detailed surveys and map at the earliest practicable date.

MARSDEN MANSON,
City Engineer.

Secretary of Interior Directs General Land Office to Accept Tentative Map and Field Notes.

Department of the Interior,
Washington, February 25, 1909.

Mr. Marsden Manson, City Engineer,
San Francisco, Cal.

Sir:

Acknowledging receipt of your letter of recent date, enclosing, in behalf of the Board of Supervisors of the City of San Francisco, tentative map and field notes of preliminary surveys of rights of way over lands in the Yosemite National Park, and requesting that the local land offices be directed to accept the same until final and complete surveys have been made and filed as required by existing regulations, I transmit herewith, for your information, a copy of a letter this day addressed to the General Land Office complying with your request in the premises.

Very respectfully,
JAMES RUDOLPH GARFIELD,
Secretary.

Department of the Interior,
Washington, February 25, 1909.

The Commissioner of the General Land Office.

Sir:

I transmit herewith a letter in duplicate, from Mr. Marsden Manson, City Engineer of San Francisco, representing the Board of Supervisors of San Francisco, and accompanying tentative map and field notes of a preliminary survey of the rights of way over lands in the Yosemite National Park, coupled with a request that the local land offices be instructed to receive and file the same until final surveys can be made and filed, as required by existing regulations.

In view of the fact that the rights of way known as the Lake Eleanor Main Canal and the Cherry Creek Diversion Canal, described in the accompanying papers, are for the purpose of effectuating in part the stipulation on the part of the City of San Francisco under the privilege granted it by Department letter of May 11, 1908, for reservoir sites at Lake Eleanor and in the Hetch Hetchy Valley in the Yosemite National Park, I see no reason why the request in the premises should not receive favorable consideration, and it is accordingly hereby approved. Full compliance with the requirements of the regulations governing rights of way, approved July 8, 1901, will not be insisted upon at this time, and the city will be granted the privilege of making and completing its surveys, as required by such regulations, at a later date. You will accordingly so instruct the local land officers, forwarding for filing in their office one set of the accompanying copies, of the application in the premises, tentative field notes of preliminary survey and attached map, requiring them to acknowledge the receipt thereof. Advise the Department of the action taken by you hereunder and retain the other set for the files of your office.

Very respectfully,
JAMES RUDOLPH GARFIELD,
Secretary.

Secretary of Agriculture Is Instructed That Compensation Is Not to Be Exacted from City for Rights of Way Over Park Lands.

Department of the Interior,
Washington, February 26, 1909.

The Honorable Secretary of Agriculture.

Sir:

Your letter of the 25th instant has been received, inclosing a map filed by the City of San Francisco, through Mr. Marsden Manson, City Engineer, as the City's application, under the Act of February 15, 1901 (30 Stat. 790), for a permit for municipal water and power project within the Stanislaus National Forest, and situated partly upon lands segregated from the Yosemite National Park and made a part of said National Forest, by the Act of February 7, 1905. (33 Stats. 702.)

You inclose a draft of a permit which the Forest Service contemplates issuing to the City for this project, and inquire whether it is consistent with the views of this Department regarding the matter of charges. You also add that it is not the present intention of the Forest Service to require the City to pay any charge for the use of National Forest lands not formerly within the National Park.

In response thereto, I have to state that, in view of the fact that the water to be furnished the City of San Francisco from Lake Eleanor and Hetch Hetchy Valley, in the Yosemite National Park, is to be used for domestic purposes, it is not the purpose of the Department to exact any compensation for the rights of way desired by the City over park lands, and which are to be used in effectuating its agreement with the Interior Department.

It will be required, however, to make payment for such timber as may be cut or destroyed in the construction of such rights of way. I have therefore to suggest that the permit be so modified as to provide for the payment to the Forest Service, in such manner and at such rates as may be fixed by the Forest Service, for all timber cut and destroyed on the National Forest lands which were not excluded from the Yosemite National Park; the Secretary of the Interior will fix the rate to be paid for such timber from the right of way through the segregated territory, and it is requested that the Forest Service will advise this Department as to the quantity of timber cut, used or destroyed in the segregated territory, together with the rates which, in its judgment, should be paid therefor by the City.

In view of the fact that the form of permit submitted provides that in case any electric power generated by the plants authorized by this permit is sold commercially, such reasonable charges therefor as may be from time to time fixed by the duly authorized representatives of the United States shall be paid by the permittee, at such time and in such manner as such officers may prescribe, the Department will exact the same payments for a proportionate share of the power generated through the use of the right of way over the lands segregated from the Yosemite National Park and sold commercially.

The map accompanying your letter is herewith returned with the request that, if practicable, a copy thereof be supplied for the files of this Department, as well as a copy of the forms of permits issued by the Forest Service in the premises.

Very respectfully,
JAMES RUDOLPH GARFIELD,
Secretary.

P. & R. Inc.

Department of Agriculture Issues Special Use Permit for Use of National Forest Lands for Reservoirs, Conduits and Power Plants.

United States Department of Agriculture Forest Service, District 5, First National Bank Building, San Francisco, California, March 15, 1909.

Mr. Marsden Manson, City Engineer,
San Francisco, California.

Dear Sir:

I take pleasure in enclosing special-use permit for the use of National Forest lands, for reservoirs, conduits and power plants to be used in connection with the water works system of San Francisco, and hydro-electric power plants for municipal purposes.

Very truly yours,
ROY HEADLEY,
Acting Chief of Operation.

SPECIAL USE PERMIT.

Uses, Stanislaus, San Francisco, Dams, Reservoirs, Conduits, 2-19-09.

United States Department of Agriculture, Forest Service.

Permission is hereby granted to the City and County of San Francisco, California, a municipal corporation of said State, to construct and maintain within the Stanislaus National Forest, dams, reservoirs, conduits and power plants, to be located as shown on a certain map filed by Marsden Manson, City Engineer of said City and County, in the office of the Forester, United States Forest Service, Washington, D. C., on February 19, 1909, which map is hereby made a part of this permit. The said dams, reservoirs, conduits and power plants are to be used by said City and County in connection with the installation and maintenance of a water works system for furnishing the said City and County and the inhabitants thereof with water for municipal and domestic use, and also in connection with hydro-electric power plants to be constructed, owned and operated by the said City and County for municipal purposes in connection with the grants of reservoir rights of way to said City and County made by the Secretary of the Interior on May 11, 1908. This permit is issued under the following conditions:

1. That the permittee shall conform to all regulations heretofore and hereafter adopted and prescribed by the Secretary of Agriculture governing National Forests, and shall not take, cut, or destroy any timber within the Stanislaus National Forest, except such as may be actually necessary to be removed or destroyed in connection with the construction of the above mentioned dams, reservoirs, conduits and power plants.

2. To pay the United States in such manner and at such rate as may be fixed by the Forester, Department of Agriculture, Forest Service, for all National Forest timber cut, used, or destroyed under this permit, and to dispose of all timber, brush and refuse as directed by the Forest Service officers.

3. To build new roads and trails as required by the Forest Service officers to replace any roads or trails destroyed by construction work; and to build and

maintain suitable crossings as required by such officers for all roads or trails which intersect the reservoirs or conduits.

4. The permittee, its employees, contractors, and employees of contractors, shall do all in their power, both independently and upon request of Forest officers, to prevent and suppress forest fires, and in case any fires should start on the forest in the vicinity of any construction camp maintained by the permittee or its contractors, the permittee shall promptly cause free assistance to be rendered in extinguishing such fires.

5. In case any of the electric power generated by the plants authorized by this permit is sold, such reasonable charges therefor as may from time to time be fixed by the duly authorized officers of the United States shall be paid by the permittee at such time and in such manner as such officers may prescribe.

6. This permit is not transferable (Sec. 3737 U. S. Rev. Stat.), and shall terminate upon breach of any of the conditions herein, or at the discretion of the Forester.

GIFFORD PINCHOT,
Forester.

Washington, D. C., February 25, 1909.

City Is Informed that It Will Be Required to Pay for Any Timber Cut, Used or Destroyed Within the "Segregated Area" at Such Rates as the Secretary of the Interior May Determine.

United States Department of Agriculture Forest Service, District 5, First National Bank Building, San Francisco, California, March 20, 1909.

Mr. Marsden Manson, City Engineer, City Hall, San Francisco, Calif.

Dear Sir:

Under date of March 9, I have been instructed by the Forester to inform you that the City will be required to pay for any timber cut, used or destroyed in connection with the enjoyment of its privilege within the territory segregated from the Yosemite National Park by the Act of February 7, 1905, in such manner and at such rates as the Secretary of the Interior may determine. An examination is at present being made, with a view of determining these rates, and as soon as this examination has been completed, the Secretary will inform you just what these rates are to be.

Very truly yours,
G. M. HOMANS,
Acting District Forester.

Weekly Progress Report of Bureau of Architecture

(For week ended April 3, 1909.)

Conditions of plans and specifications and other work on buildings to be erected under the new bond issue.

SCHOOLS.

MISSION GRAMMAR (Mission street between Fifteenth and Sixteenth streets)—The erection of the steel work has proceeded as far as the second story. The second story columns and roof trusses are being set. Frame is being plumbed in order to begin rivetting during the early part of the coming week.

SOUTH END PRIMARY (Bacon, Burrows, Girard and Berlin streets)—Excavation is finished and concrete footings practically completed. The form work is well under way and rough framing is being installed.

BRYANT COSMOPOLITAN (Bryant and York streets, near Twenty-second)—The excavation has been completed and the pouring of concrete in the footings started.

MADISON PRIMARY (Clay street near Cherry)—The excavation is nearly completed. The soil pipe on lot is in place.

SUTRO GRAMMAR (Twelfth avenue between California and Clement streets—All of the shacks have been re-arranged on the lot and excavation will begin at once.

COMMERCIAL SCHOOL (Grove street, between Polk and Larkin)—Bids will be presented for the general contract, steel and iron, heating and ventilating, plastering and plumbing work on April 7.

GARFIELD PRIMARY (northwest corner Filbert and Kearny)—Construction work on the building has been begun and will be carried forward as rapidly as possible. Trenches are being dug for building of retaining walls and other general excavation is under way. Tramway for hauling materials up steep hillside is being constructed.

HANCOCK GRAMMAR (corner Filbert and Reach streets, near Valparaiso)—Working drawings of this building were approved by the Board of Education on March 19. Bids will be called for as soon as the appropriation shall have become available, which should be about April 14.

McKINLEY PRIMARY (Fourteenth and Castro)—The working drawings for this building have been presented to the Board of Education for approval.

FRANK J. McCOPPIN PRIMARY (Sixth avenue between "B" and "C" streets)—The working drawings for this school were approved by the Board of Education on March 16, and bids will be called for as soon as the specific appropriation for the construction of this building shall have become available which should be about April 14.

CLEMENT PRIMARY (Noe, Day and Thirtieth streets)—The working drawings for this building are estimated to be about 55 per cent completed.

JEAN PARKER GRAMMAR (Broadway between Powell and Mason streets)—The working drawings for this building are estimated to be about 25 per cent completed.

SHERIDAN PRIMARY (Farallone, Lobos and Capitol streets)—Sketch plans have been started for this building.

LAKEVIEW SCHOOL (Capitol, Faxon and Holloway streets)—Sketch plans have been started for this building.

HALL OF JUSTICE (Kearny and Washington streets)—The general working drawings for the Hall of Justice are estimated to be about 90 per cent completed. Estimates will be called for in about two weeks for the general contracts. The bids for the excavation and foundation work were presented on April 2, and the contract awarded to the Healy-Tibbetts Construction Company for $28,800. Bids for the steel work will be presented on April 12.

SAN FRANCISCO HOSPITAL (Twenty-second street and Potrero avenue)—The large scale working drawings are estimated to be about 70 per cent completed. The bids for the excavation and foundation work will be called for as soon as the specific appropriation for this part of the work shall have become available which should be on April 14. The call for bids for the furnishing and erection of the steel work will follow in a very short time.

MISCELLANEOUS.

The erection of the Infirmary on the Almshouse Tract is well under way. All of the concrete work up to and including the first floor has been run. Forms and steel work for the first story walls and second story floor are being rapidly erected and the pouring of concrete for this portion of the building will begin during the first of the coming week if the weather permits.

The buildings for Engine No. 1 on Pacific street, for Truck No. 10 on Sacramento street and for Truck No. 1 on O'Farrell street are all up to the roof levels and roofs on. The conduit work is completed in Truck No. 10 and nearly completed in Engine No. 1 and Truck No. 1. The construction of Chemical No. 11 on Twenty-second and Noe is being rapidly carried forward. The rough plumbing is installed and roof rafters on; rough floor is laid and rough sheathing ready for roofing.

The excavation for the engine house on Ashbury and Carmel streets has been completed, all forms are up and the concrete is about one-third poured.

The work of altering and adding to the Seventeenth and Division streets engine house is well under way. The footings are in, forms for foundation walls are being built and the underpinning of the old part of the building is being carried on.

CORPORATION YARD (Francisco and Stockton streets)—The Corporation Yard or building for equipment and repairs for the Fire Department. The plans and specifications for this building have been approved by the Fire Commissioners and an appropriation of $53,500 has been asked for to commence construction. Bids will be advertised for as soon as the specific appropriation shall have become available, which should be about April 14.

MUNICIPAL RECORD

Vol. II. SAN FRANCISCO, THURSDAY, APRIL 15, 1909. No. 15.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular meeting of the Board of Supervisors held on Monday, April 12, the following was the principal business transacted:

Permits Applied For.

Engine and Boiler—New Domestic French Laundry, at 514 Central avenue; John Lenger, at southwest corner Army and Townsend streets; New York Malt House, at Eighteenth and Shotwell streets.

Oil Storage—Josephine Wilsone, north side of Post street, 150 feet west of Grant avenue; H. G. Smith, at 340 Eleventh street; Green Valley Bakery, at 4744 Mission street.

Laundry—L. Henry, south line of Pacific street, 137 feet 6 inches east of Stockton.

Stable—E. S. McMartin, west side Folsom street, 100 feet north of Cortland avenue, for one horse; A. Knight, at 627 Valencia street, for one horse; O. T. Knutsen, west side Potrero avenue, 110 feet south of Twenty-third street, for two horses; A. Da San Martini, at 240 Hampshire street, for two horses and one cow.

Blasting—John Tuttle, at east wing of City Hall.

Permits Recommended—Passed to Print.

Engine and Boiler—Trustees of Leland Stanford Jr. University, northeast corner California and Powell streets.

Oil Storage—Spreckels estate, south side Eddy street, 150 feet west of Powell.

Laundry—Lee Lit, 906 Stockton street: Yuen Wo 651 Pacific street.

Stable—John Lauer, 3743 Seventeenth street, for five horses; M. Herzog, east side Fourth avenue, 210 feet south of B street, for two horses.

Permits Granted Final Passage.

Stable—P. F. Rathjens, west side Burgoyne place, 117 feet south of Pacific street, for six horses.

Oil Storage—Royal Insurance Company, northwest corner Pine and Sansome streets.

Boiler—Royal Insurance Company, northwest corner of Pine and Sansome streets; Associated Oil Company, Sixteenth and Illinois streets.

Blasting—John Tuttle, at east wing of City Hall.

Applications for Permits Denied.

Laundry—Tom Eliades, south side Folsom street, 100 feet northeast of Fifth; Ruk Guen, 49 Dubuce avenue.

Ordinances Passed to Print.

Bill 859, regulating the storage and use of benzine, gasoline, any product of petroleum or any hydro-carbon liquid.

Bill 860, regulating the construction of public automobile garages, regulating and providing for the storage of gasoline in all garages and repealing Ordinance No. 33 (New Series).

Bill 841, repealing Ordinance No. 1323, authorizing the appointment by the Election Commissioners of a caretaker for voting machines and election booths.

Bill regulating the time and manner of conducting business occupations in public places by minor children.

Bill 832, regulating moving picture exhibitions.

Bill transferring land at northwest corner of Clary and Fourth streets from Board of Library Trustees to Police Department for site for police station.

Bill declaring and determining that the public interest and necessity demand the acquisition or construction of a municipal street railway by the city and county of San Francisco over, upon and along Geary street, Point Lobos avenue, Cliff avenue to Sutro Baths and Tenth avenue to Golden Gate Park, and directing that the Board of Public Works procure and file plans and estimates of the original cost and completion thereof.

Bill adopting a schedule of work and development for a municipal water supply.

Bill 761, amending Section 1 of Ordinance No. 1623, granting a franchise to the Ocean Shore Railroad Company, by providing for the extension of the railroad of said company along Army street, over Illinois street, its present terminus, to the water front; and also, by providing for changing of the route of a portion of the Richmond branch from private property to Eleventh avenue, between "C" and Fulton streets.

Bill declaring certain streets to be boulevards and regulating traffic thereon.

Bill ordering the following street work, the expense thereof to be assessed on private property, to wit: Granite curbs and artificial stone sidewalks at the crossing of Clement and Eleventh avenue; granite curbs and bituminous rock on Clement street, between Eleventh and Twelfth avenues; bituminous rock pavement on the crossing of "C" street and Sixth avenue; 8-inch ironstone pipe sewer in Buena Vista avenue, between Congress and Java streets; 8-inch ironstone pipe sewer in Ocean avenue from Howth avenue northerly; and bituminous rock pavement on Reservoir street, between Market and Church streets.

Bill fixing and determining the maximum rates of compensation to be collected for telephonic service for the year commencing July 1, 1909, and ending June 30, 1910, and prescribing the quality of telephonic service during said year.

Ordinances Finally Passed.

Bill 780, regulating the keeping of cattle and extending the so-called "two cow" limits, said new law to go into effect January 1, 1910.

Bill No. 782, prohibiting the operation, maintenance or use of "nickel-in-the-slot" machines from and after July 1.

Bill No. 841, accepting a deed from St. Luke's Hospital to lands for the opening of Duncan street, between San Jose and Tiffany avenues.

Bills ordering the following: Excavation and foundation of the San Francisco Hospital; construction of the Frank J. Mc-

Coppin Primary School; construction of Corporation Yard building.

Changing and establishing official street grades on Clayton street at westerly, northerly and southerly line of Carl street; on Grant avenue, between Sutter and Bush; on "H" street, at Nineteenth avenue, Twentieth avenue, Seventeenth avenue; on Twentieth avenue at "H" street, at "I" street; on "H" street, between Nineteenth and Twentieth avenues; on Twentieth avenue between "H" and "I" streets; on Rhode Island street at Twenty-second and between Twenty-second and Twenty-third streets; on Seventh avenue, between Lake and Presidio Reservation; on States street at Castro; on Thirty-first, Thirty-second, Thirty-third, Thirty-fourth, Thirty-fifth, Thirty-sixth, Thirty-seventh, Thirty-eighth, Thirty-ninth and Fortieth avenues, and on "H," "I," "J" and "K" streets.

Bill No. 855, providing for the full acceptance of the roadways of Greenwich street, between Pierce and Steiner streets; Webster street, between Filbert and Greenwich streets; Golden Gate avenue, between Willard street and First avenue; Willard street, between the northerly line of McAllister street and the southerly line of Golden Gate avenue; Point Lobos avenue, between Fourth and Fifth avenues; Point Lobos avenue, between Third and Fourth avenues; Point Lobos avenue, between Second and Third avenues; and crossing of Pixley and Webster streets.

Bill No. 856, providing for conditional acceptance of the roadway of Laussat avenue, between Fillmore and Steiner streets, paved with bituminous rock.

Matters Postponed.

The ordinance regulating the water rates to be charged during the next fiscal year was laid over for one week.

Action on Bill No. 822, imposing a license tax on certain animals and repealing Ordinance No. 918 was indefinitely postponed.

Resolutions Passed to Print.

Providing $10,000 out of the sale of garbage system bonds for the purpose of enabling the Board of Public Works to prepare plans, specifications and working drawings for garbage incinerators.

Providing $700 out of sale of hospital bonds for the purpose of enabling the City Architect to make a trip East to obtain such data and information relating to hospital construction in Eastern cities as will enable San Francisco to take advantage of the latest ideas on hospital construction and equipment.

Authorizing the Board of Public Works to invite not more than ten architects to submit plans for the City Hall, each of the architects accepting the invitation to be paid $1000 to cover the expenses of the plans.

Program for Municipal Water Supply.

A bill was adopted, providing for the commencement of work on the Hetch Hetchy water project. The measure provides:

(1) (a) Perfect the final payments upon all purchases of lands in the floor of the Hetch Hetchy reservoir and areas for exchange.
(b) Acquire by purchase, under negotiations now in progress or otherwise, all privately held lands in Eleanor Lake reservoir.
(c) Perfect final location of the route from the west boundary of Stanislaus Forest Reserve to the city, and acquire title to rights of way for all structures.
(d) In accordance with the recommendations of Consulting Engineers Fitzgerald and Marx, construct gauging stations on Eleanor Creek and Tuolumne River, and occupy them for continuous gauging. This work can probably be done in conjunction with the United States Reclamation Service.
(2) (a) Clear the foundation of Eleanor Lake dam and perfect final plans for this structure so that construction may proceed in the spring of 1910.
(b) Perfect final location of all canals and power sites under permits now granted.
(c) Perfect final plans for the construction of Cherry Creek diversion canal, for Eleanor Lake main canal and for Tuolumne power station, that these works may be proceeded with so as to use this power for operating the compressor, drilling and excavating plans to be used in all construction work upon dams, canals, tunnels, etc. The work under (2) to embrace the necessary location and construction of the telephone lines, trails and roads essential for the direction and progress of the work.
(3) As soon as the plant and force used in clearing the site of Eleanor Lake dam can be transferred, similar work to be done at the Hetch Hetchy site.

FIRE COMMISSION.

At a meeting of the Fire Commissioners held on April 8 the Chief Engineer reported that the following members had been injured during the past week: J. J. McCarthy, driver Engine Company 23; P. Meehan, driver Engine Company 10, and Richard Allen, lieutenant Engine Company 8.

The Chief Engineer reported having assigned Edward J. King to Engine Company No. 6 and Henry Sommerfeld to Engine Company 35.

The annual vacations for members of the department will commence on April 27. Each member will have seventeen consecutive days off duty.

It was decided to invite proposals for supplying two new boilers for steam fire engines.

A petition was received from property owners in the vicinity of Twenty-sixth and Castro streets, requesting that a fire alarm box be installed at that corner. Referred to the Department of Electricity.

Permission was granted the Berkeley Fire Department to test its new fire hose at the San Francisco corporation yard.

The City Engineer submitted plans and specifications for the construction of 1,200 hydrants for the high pressure water system; also plans for the construction and installation of a pipe testing plant in connection with the system.

Applications for positions on the new fire boats were received from Alfred G. Thompson as pilot and John M. Delany as engineer.

A communication was forwarded to the Board of Police Commissioners requesting that hereafter no license be granted for a saloon to be located within one hundred and fifty feet of any engine house.

A request was made on the City Engineer of the Board of Public Works to furnish the department with copies of all plans and specifications prepared in connection with the high pressure auxiliary water system, as well as of the two fire boats and the equipments thereto.

POLICE COMMISSION.

At a meeting of the Police Commissioners held on April 8 Police Officer George H. Ryan was found not guilty of the charges of "failing to pay a debt," preferred against him by L. D. Giubbiny. Police Officer Nelson Keys was found guilty of the charges of "unofficerlike conduct," preferred against him by James McCarthy, and was reprimanded.

The following special police officers were removed, they being no longer employed: George Le Sart, Nickelodeon, No. 644 Broadway; Stephen D. Chucovich, First National Bank; John Reilly, Mary's Help Hospital; Abner Phelps, Atchison, Topeka and Santa Fe Railway Company; Robert L. Coleman, St. Francis Hotel.

The following named were appointed Special Police Officers: Thomas C. Johnson, Thalia Theater, 514½ Pacific street; John Reilly, night watchman for buildings in course of construction.

PLAYGROUND COMMISSION.

The east side section of the North Beach Playground is in use as a baseball park. The boys pre-empted the lot immediately following the roller leaving the ground. There still remains new improvements to be erected, and as the last bids were rejected, the City Architect will draw up new specifications and readvertise for bids. Commissioner Astredo will have charge of the developments of the swimming pools contemplated. He is arranging with the City Engineer's office for a perfect and lasting pool, together with a suitable building for gymnasium work and shower baths; also an auditorium to meet with the demands of the residents of North Beach.

Commissioner Peixotto and Graham R. Taylor of Chicago are conferring on lines towards improvements on present holdings. Later the Commission will receive a report from the Chicago expert.

The Commission discussed the propriety of the California Colleges taking up as a part of the curriculum the matter of having the department of sociology instruct on playground developments. Commissioner Peixotto will take the matter up with Professor Magee of the University of California.

The Commission has received its first donation, four dollars. The money was ordered deposited with the City Treasurer to the credit of Playground Fund.

BOARD OF HEALTH.

At a special meeting of the Board of Health held on April 9, hearings on seven insanitary premises and seven rehearings were taken up. Seven premises were condemned and ordered vacated, one nuisance was declared abated and six complaints were laid over for further investigation.

At the same meeting demands aggregating $7062.24, representing all institutions, were allowed and passed.

At the regular monthly meeting of the Board held on April 12, it was reported that the new Emergency Hospital on Twenty-second and Potrero avenue had been opened.

The papers of examination for license of master plumber, held on March 19 and April 2, were opened. It was found that the following named had passed and were granted licenses: Otto Matzen, L. J. Baerne, M. J. Mibach, D. W. Rass, J. Roustan, E. E. Freeman and A. Stenger.

Jennie Waugh was appointed a nurse at the City and County Hospital from the civil service list.

A proposed meat ordinance was referred to the City Attorney for legal opinion before being submitted to the Board of Supervisors.

R. J. Bellingham, watchman at the City and County Hospital, was retired from the service.

Miss Mary Murphy, a nurse at the Relief Home, resigned.

In future all vacancies occurring in positions of nurses in the department will be filled by those already in service in order of seniority.

J. C. Egeberg was appointed as interne in the Emergency Hospital service.

A buggy was ordered purchased for use of the chief steward, Emergency Hospital.

Marion G. Parsons was appointed superintendent of nurses, San Francisco Training School, at the City and County Hospital.

A two years' course in the training school, whereby men may be instructed in the duties of orderly and graduate as such, is to be given at the City and County Hospital. The course of training for nurses was reduced from three to two years, with the option of a third year post graduate course.

As the grading contract for the San Francisco Hospital is about to be let, the Park Commission was asked to devise a plan for laying out a garden scheme on the grounds.

The Board of Supervisors was requested to set aside $925 for refitting and furnishing a cottage for the accommodation of nurses at the City and County Hospital.

It has been recommended to the Board of Education that suitable arrangements be made with properly qualified physicians to give a short course on hygiene in the public schools.

Report of contagious diseases for week ended April 10:

Quarantinable: Diphtheria, 18; scarlatina, 11; smallpox, 1.

Non-quarantinable: Chicken-pox, 5; measles, 28; mumps, 11; whooping-cough, 6; pneumonia, 10; tuberculosis, 25; typhoid, 1.

Deaths registered from April 4 to 10, 101.

Births registered from April 4 to 10, 97.

Arrests were made as follows: Three for violation of State milk law, two for using preservatives in meat, one for violation of plumbing law, one for violation of milk ordinance.

PARK COMMISSIONERS.

The following report for March has been submitted to the Park Commissioners by John McLaren, Superintendent of Golden Gate Park:

The work of grading the Presidio Parkway is being rushed ahead. Twelve teams and twenty men are employed in the work. The teams are engaged in grading the block bounded by Fulton street, Thirteenth avenue and "C" street. There are 60,000 cubic yards of earth to be moved, 50,000 cubic yards of which will be required to fill the southern half of the block.

A force of 22 men was put to work early in March grading, fertilizing and spading the borders of the south drive leading easterly from the Murphy windmill. The work is well under way and grass seed has been planted easterly as far as the Stadium entrance. I hope to finish this work as far as Nineteenth avenue during April.

Twelve men are digging irrigating ditches along the southerly boundary of the park, and work is completed westerly to a point opposite Thirty-sixth avenue, a distance of seventeen blocks. Ten men are at work thinning forest trees, cutting the wood into furnace lengths and burning the brush.

In the plowing and cultivating of grounds under the forest trees, six teams were engaged, two of them east of Strawberry Hill and four teams in the westerly section. Later they will be sent to Holly Park to cultivate the young trees planted there, and afterwards they will look after the newly planted trees in the square bounded by Twenty-second avenue and "T" street.

In the protecting of the sand slopes along the Great Highway six men and two teams were engaged hauling brush and filling in washouts.

The construction of the grand stand at the Stadium grounds is being pushed ahead rapidly. Twenty-two men, including four plasterers, are engaged in this work. As soon as the concrete gang finishes the grand stand, I would suggest that the men be put to work deepening the old reservoir, and putting it in shape for a swimming pool for the use of the athletes practicing in the Stadium.

On the grading and shaping of grounds in Lafayette Square thirteen men were engaged. The terrace slopes along the line of Sacramento street are in shape, as is the playground portion. The men are now grading the upper or northerly half of the land, and the whole area soon will be ready for manuring, spading and planting.

Early in March a small force of men started to rehabilitate the grounds of Lobos Square. Two teams plowed the ground and four men spaded and leveled it. After this work is finished the water pipe will be examined and repaired, and trees, shrubs and grass planted. The square contains twelve acres, and will require a large amount of work to put the ground in good condition again.

As instructed by your Honorable Board, I have studied the practicability of allowing automobiles the use of the main drive after sundown. I would recommend that they be allowed the use of the main drive at all hours, both day and night, except on Sunday between noon and six o'clock p. m.

The wooden stairway leading from the corner of Haight and Baker streets to Buena Vista Park having rotted out, I would suggest that new steps be constructed of concrete. A plan is submitted with this report for your consideration.

Franklin Square, along the Bryant and Sixteenth and Seventeenth street sides, is in need of a retaining wall, and also new stairways leading up to the park level. The wall will require to be about four and a half or five feet high, with a length of 9000 cubic feet, and will cost about $2700.

There were employed in the Museum during March twelve persons, in the children's quarters ten, at the water works nine, in the conservatory four, in the nursery nine, and in the care of lavatories five.

REPORT OF TRUANT OFFICERS.

The Truant Office force, which now numbers five, has filed the following report for March:

Number of complaints investigated and reported back to principals	616
Number of children found on street and reported to principals	179
Complaints investigated—children found to have working certificates	35
Number of children who could not be located	10
Number of new enrollments	59
Number of children taught at home	4
Number of children brought before Juvenile Court	25
Parents brought before Juvenile Court	8
Parents arrested (reprimanded and warned by court)	1
Total number of cases investigated	1,237
Number of visits to schools	172

MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

The Recorder Press, Allied Printing Trades Union Label Council San Francisco, 130 McAllister Street.

An alarm of fire can be transmitted by telephone by calling Park 4381 (Fire Headquarters) or Douglas 20 (Police Headquarters).

If an ambulance is wanted telephone Douglas 20, tell where it is required, and, if possible, nature of case.

The Bureau of Information at Police Headquarters (Douglas 20) is never closed. Information relating to arrests, accidents, lost children, etc., can be obtained by asking for the bnsiness office.

ISSUES PERMITS TO ERECT POLES.

The Board of Public Works has granted the following permits to erect poles, etc.:

To Home Telephone Company—To set: One anchor on 23rd street, west of Castro, north side; on Eureka street, north of 23rd, east side; on Elgin Park, near Herman street, east side; 40-foot pole on Rincon court, off Main street, between Folsom and Harrison streets, on northwest corner; 35-foot pole on Grant avenue, north of Green street, east side; anchor on Grant avenue, north of Green street, east side; 30-foot pole on 23rd street, east of Church, north side; anchor on 23rd street, east of Church, north side; anchor on Garfield street, near 25th, south side; anchor on Garfield street, near 26th, south side; 5 40-foot poles on Clara avenue, between 17th and end of street, west side; anchor on north end of Clara avenue, west side; anchor on 2nd avenue, near Fulton street, east side; anchor on 3rd avenue, near Fulton street, east side; anchor on 4th avenue, near Fulton street, east side; anchor on 5th avenue, near Fulton street, west side; anchor on 6th avenue, near Fulton street, west side; anchor on 7th avenue, near Fulton street, west side; anchor on 8th avenue, near Fulton street, west side; anchor on "A" street, between 8th and 9th avenues, south side; anchor on "A" street, near 1st avenue, south side; anchor on McAllister street, near Parker avenue, north side.

To San Francisco Gas and Electric Company—Four 40-foot poles on north side of Filbert street, between Kearny street and Grant avenue; 35-foot pole on west end of Card alley, at its junction with the west side of Vulcan alley; 40-foot pole on north side of Merchant street, opposite the west property line of East street; anchor on the north side of Merchant street, 25 feet west of East street. To move pole on the north side of Mission street, opposite east line of 12th street to point 40 feet west on north line of Mission street.

To City Electric Company—Four 50-foot poles on south side Clay street, between Van Ness avenue and Franklin street; four 50-foot poles on south side Clay street, between Franklin and Gough streets; 50-foot pole on west side Gough street, between Clay and Sacramento; three 50-foot poles on west side Franklin street, between Washington and Clay; three 50-foot poles on north side 19th street, between Potrero avenue and Hampshire street; three 50-foot poles on north side 19th street, between York and Hampshire; three 50-foot poles on north side 19th street, between Florida and Bryant; three 50-foot poles on north side 19th street, between York and Bryant; three 50-foot poles on 19th street, between Alabama and Florida.

APPLICATIONS FOR RETAIL LIQUOR LICENSES.

The following applications for retail liquor licenses will be heard by the Board of Police Commissioners on April 22, at 7:30 p. m.: Frank Marty, 240 Mason street, restaurant; Fritz Henzel, southwest corner Buchanan and Lombard streets, saloon; Munger & Zeberg, 720 Howard street, hotel and bar; Clarence P. Gannon, 139 Fifth street, saloon; Denis Cronin, 1417 Valencia street, to transfer saloon to 3223 Twenty-fourth street; Austin O'Brien, 214 Spear street, to transfer saloon to 71 Stewart street; Emanuel Silva, northeast corner Cortland avenue and Nevada street, to transfer saloon to northwest corner Cortland avenue and Folsom street.

SUPERVISORS ORDER MORE STREET LIGHTS.

Supervisors D'Ancona, Broderick and Johnston, who compose the Artificial Lights Committee of the Board of Supervisors, have been giving close study to the lighting needs of the several sections of the city. They made a tour of the Richmond district last week, with the result that at the meeting of the Board held on last Monday new lights were ordered installed at the following locations:

ARC LAMPS—8th avenue and L street; 8th avenue between I and J streets; N. E. corner Twenty-third and Carolina streets; Carolina street between Twenty-second and Twenty-third; Propper street and Coso avenue; First avenue between Fulton and McAllister streets; 46th avenue and A street; Duncan street and Tiffany avenue; on the Great Highway; 2nd avenue between A and B streets; 2nd avenue between B and C streets; 3rd avenue between B and C streets; 3rd avenue between A and B streets; 4th avenue between A and B streets; 4th avenue B and C streets; 5th avenue between A and B streets; 5th avenue between B and C streets; 6th avenue between A and B streets; 6th avenue between B and C streets; 6th avenue between C and Fulton streets; 7th avenue between A and B streets; 7th avenue between B and C streets; 7th avenue between C and Fulton streets; 7th avenue between Lake and California streets; 8th avenue between A and B streets; 8th avenue between B and C streets; 8th avenue between C and Fulton streets; 9th avenue between A and B streets; 9th avenue between B and C streets; 9th avenue between C and Fulton streets; 10th avenue between A and Point Lobos avenue; 10th avenue between Point Lobos avenue and Clement street; 10th avenue between Clement and California streets; 11th avenue between California and Clement streets; 11th avenue between Clement street and Point Lobos avenue; 11th avenue between Lake and California streets; 18th avenue and California streets; 20th avenue between Lake and California streets; 24th avenue between Lake and California streets; 26th avenue between Lake and West Clay streets; 27th avenue between Lake and West Clay streets; 26th avenue and Corbett avenue; Carmel and Shrader streets; Broad street between Plymouth and San Jose avenues.

GAS LAMPS—One triple top lamp on 7th street, between Folsom and Harrison streets.

MOVE GAS LAMPS—One from the center of the west line of 7th street, between Folsom and Harrison streets, to the west line of 7th street 100 feet south of Folsom street.

REMOVE GAS LAMPS—Remove 30 gas lamps from the Great Highway.

RESTORE GAS LAMP—On Erie street, between Howard and Folsom streets.

REPORT OF STREET CLEANING DEPARTMENT.

The following is a summary of the expense, the number of square yards swept, the lineal feet sprinkled, etc., by the Street Cleaning Department, Board of Public Works, for March:

	Sq. Yards Swept.
District No. 1	4,075,294
District No. 2	10,731,063
District No. 3	7,472,255
District No. 5	2,141,284
Total	24,422,896

Method by which above work was performed:

	Sq. Yards Swept.
By block system (hand labor)	9,967,867
By gangs (hand labor)	11,235,295
By machines	3,219,734
Total	24,422,896

Lineal feet sprinkled in March:

	Lineal Ft.
District No. 1	1,349,000
District No. 2	1,215,600
District No. 3	2,245,100
District No. 4	1,758,600
Total	6,568,300

44,002 square yards of flushing was performed in District No. 3 during March.

Average number of sweepers employed	109
Machines (number of days worked)	57
Flushers (number of days worked)	1½
Dirt wagons employed	1,201
Loads hauled from public streets	5,413
Sprinklers	178½

EXPENSE.

Pay roll	$12,198.25
Teaming	9,200.10
Water	500.00
Dump charges	483.50
Material and repairs (not all in)	58.43
Total	$22,660.28

EMPLOYS CONSULTING ENGINEER.

The Board of Public Works has decided to employ Rudolph Herring, consulting engineer, for the construction of the bond issue sewers and the garbage disposal system. Herring installed the sewer systems in Pittsburg, St. Louis, Galveston, Milwaukee and other large Eastern cities.

Progress Reports of Municipal Bureaus on Bond Issue Work

BUREAU OF ENGINEERING.

Following is the report for the week ended April 10 of progress made upon the construction, plans and specifications of the sewer system, auxiliary water system for fire protection and garbage crematories to be constructed out of the bond issue of May, 1908:

SEWER SYSTEM.

Contract No. 1—Construction of a sewer in Fulton and Devisadero streets, from Masonic avenue to Grove street. The sewer is complete to a point 100 feet west of Lyon street. The invert is constructed to Central avenue, the end of the 5x4:6 feet sewer and the side walls completed to a point 260 feet west of Lyon street. The trench is opened to Masonic avenue.

Contract No. 2—Construction of a sewer in Fourteenth street, between Howard and Harrison streets, together with laterals. Excavation, timbering and removal of old brick sewer on Fourteenth street is 45 per cent completed.

Contract No. 3—Construction of northerly portion of the East Potrero intercepting sewer. On Mississippi street, between Mariposa and Seventeenth streets, the excavation and timbering have been completed and the 24-inch pipe laid to a point 230 feet south of Seventeenth street. The trench on Mariposa street between Mississippi and Iowa streets, is 25 per cent excavated and timbered.

Contract No. 4—Construction of the southerly portion of the East Potrero intercepting sewer. One hundred and seventy-five feet of concrete bottom and invert have been completed, 115 feet of brick lining constructed and 75 per cent of the steel reinforcement is placed and tied. The concrete invert at Mariposa and Illinois streets is completed.

Main sewer in Amazon, between Athens and London streets—During the week 60 feet of sides, 130 feet of top and 104 feet of brick invert lining were constructed. The concrete invert is constructed to within 70 feet of Lisbon street and the trench is opened to Vienna street.

Contract No. 5—Sections "A," "B," "C"—Construction of portions of the sewers for Yerba Buena District. Plans and specifications completed.

Section "D"—Specifications 75 per cent completed.

Section "E"—Specifications 50 per cent completed.

Contract No. 6—Construction of North Beach intercepting sewer. Plans and specifications completed.

Contract No. 7—Construction of Section "A" of Channel-street sewer. Plans completed; specifications 50 per cent completed.

Contract No. 8—Construction of Section "B" of Channel-street sewer. Plans completed; specifications 50 per cent completed.

Contract No. 9—Construction of Section "C" of Channel-street sewer. Plans 60 per cent completed.

Contract No. 10—Construction of Section "A" of North Point main sewer. Plans completed; specifications 60 per cent completed.

Contract No. 12—Construction of Laguna-street sewer. Plans and specifications completed.

Contract No. 13—Construction of Section "B" of North Point main sewer. Plans 80 per cent completed.

Fifth street, from Market to Howard streets. Plans completed.

Sewerage sewers for the Mission Flats District. Plans 85 per cent completed.

Hunter's Point main sewer—Platting of profiles of streets tributary to sewer 60 per cent completed.

Lower Islais Creek main—Plans for main sewer 25 per cent completed.

Main intercepting sewer for south slope of Hunter's Point ridge—Plans 10 per cent completed.

V street, from Nineteenth avenue westerly. Plans and specifications completed.

Outlet to Brannan-street sewer—Plans 30 per cent completed.

Scott street from Greenwich to Francisco, and Francisco from Scott to Pierce streets—Plans 90 per cent completed.

Thirty-first avenue, California to Clement streets; Clement street, Thirty-first avenue to Thirty-second avenue, and Thirty-second avenue, Clement street to Point Lobos avenue—Plans and specifications completed.

Extension of Ocean View sewer to Mission street—Plans 10 per cent completed.

Greenwich street, Octavia street to Gough street; Gough street, Greenwich street to Filbert street—Plans 90 per cent completed.

AUXILIARY WATER SYSTEM.

Contract No. 1—For the construction of two fire boats. Contract awarded to the Risdon Iron and Locomotive Works on October 21, 1908.

Hull—The hull work on the "David Scannell" and the "Dennis T. Sullivan" is being rapidly completed.

Machinery—Four drawings were submitted to this office and approved. Seven patterns, 15 castings and 16 forgings were completed during the week.

Direct Acting Steam Pumps—On the main feed pumps 80 per cent of the machine work has been completed and two pumps are being erected. On the donkey pumps all the material is in the shop, and 70 per cent of the machine work has been completed. On the air pumps three air cylinders and four distance brackets have been cast.

Electric Light Engines—Drawings showing the details of the dynamo engines have been submitted by the Ohmen Engine Company for approval.

Contract No. 13—For the Construction of Turbine Pumps and Horizontal Steam Turbines—On this contract the Byron Jackson Iron Works have completed pump casing Nos. 1 and 2 and shipped them to the Union Iron Works to be assembled. Bed plates Nos. 3, 4, 5 and 6 are being assembled.

It is proposed that Nos. 3, 4, 5 and 6 pump casings will be completed and shipped to the Union Iron Works by the end of this week or early next week.

Steam Turbines—The work on the turbines of the salt water pumping stations is being rapidly completed at the shops of the General Electric Company at Lynn, Mass.

DISTRIBUTION SYSTEM.

Pipe—Contract awarded to the United States Cast Iron Pipe Foundry Company for $920,088.50.

Hydrants—Plans and specifications for 1200 hydrants are completed. Bids will be received June 7.

Gate Valves—Plans and specifications for 2775 gate valves are 98 per cent completed.

Telephone System—The work of designing the telephone system is 75 per cent completed.

Salt Water Pumping Stations—The preliminary design of the mechanical equipment of the salt water pumping station to be constructed in the vicinity of Rincon Hill is completed and 65 per cent traced. The designs of the buildings are 50 per cent completed. The preliminary design for the mechanical equipment of the Van Ness avenue pumping station is 65 per cent completed.

Fresh Water Pumping Stations—The plans and specifications for the stations are 47 per cent completed.

FRESH WATER RESERVOIRS.

Twin Peaks Reservoir—The plans for the main storage reservoir to be located on Twin Peaks are completed and the specifications 75 per cent completed. The plans for the distribution reservoir of the upper zone are 60 per cent completed.

Hose—Specifications for 15,000 feet of high-pressure hose for the fire boats are 98 per cent completed.

Battery Wagons—Working drawings for two battery wagons for high-pressure work are 30 per cent completed.

FIRE CISTERNS.

Plans for ninety fire cisterns are completed.

Contract No. 2—Reinforced concrete fire cistern at Mission street and West Mission street completed.

Contract No. 3—Fire cistern at Battery and Bush streets completed.

Contract No. 4—Fire cistern at Market street and Van Ness avenue completed.

Contract No. 5—For construction of fire cistern at Plymouth avenue and Sadowa street and one at Berkshire and Diamond streets. At Plymouth avenue and Sadowa street the reinforced concrete bottom and six feet of the side walls have been constructed. At Berkshire and Diamond streets the reinforced concrete work is completed.

Contract No. 6—For the construction of fire cisterns at Forty-seventh avenue and J street, Ninth avenue and J street and Fifth avenue and I street. At Forty-seventh avenue and J street the bottom and side walls are constructed. At Ninth avenue and J street the excavation and reinforced concrete bottom and side walls are constructed. At Fifth avenue and I street the reinforced concrete bottom and side walls are constructed.

Contract No. 7—Fire cisterns, one each at Laguna and Fulton streets, Sutter and Octavia streets, Van Ness avenue and Washington street, Van Ness avenue and Golden Gate avenue. At Fulton and Laguna streets the concrete work is finished. At Van Ness and Golden Gate avenues the cistern is completed. At Sutter and Octavia streets the reinforced concrete bottom is constructed. At Van Ness avenue and Washington street the reinforced concrete bottom, side walls and dome have been constructed.

Contract No. 8—Fire cisterns, one each at Twenty-third and

Church streets, Hill and Noe streets, Twenty-fourth and Noe streets, Twenty-ninth and Noe streets, Twenty-first and Eureka streets. At Hill and Noe streets the steel reinforcement for the bottom and side walls has been placed. The excavation at Twenty-first and Eureka streets is 65 per cent completed.

Contract No. 9—Fire cisterns, one each at Twentieth and Connecticut streets, Townsend and Eighth streets, Fifteenth and Kansas streets, Precita avenue and Alabama streets. At Twentieth and Connecticut streets the reinforced concrete bottom and side walls have been constructed. At Fifteenth and Kansas streets the excavation is 30 per cent completed. At Precita avenue and Alabama streets the reinforced steel is in place and concrete bottom and 5 ft. 8 in. of side walls constructed. At Eighth and Townsend streets the excavation is 30 per cent completed.

Contract No. 10—Fire cisterns, one each at Broadway and Baker street, Commonwealth avenue and California street, First avenue and Clement street, Laurel and Clay streets, Fifth avenue and Point Lobos. At Commonwealth avenue and California street the steel reinforcement for bottom and side walls has been placed. At Laurel and Clay streets the excavation is completed to proper depth. The excavation at First avenue and Clement street is 60 per cent completed.

Contract No. 11—Fire cisterns, one each at Webster and Vallejo streets, Laguna and Union streets, Buchanan and California streets, Greenwich and Webster streets, Scott street and Broadway. At Laguna and Union streets and at California and Buchanan streets excavation for the change in the sewer is made. The excavation at Webster and Vallejo streets is 30 per cent completed. At Scott street and Broadway the manhole and catch basin culvert is completed and back filled. At Greenwich and Webster streets the excavation is 12 per cent completed.

Contract No. 14—Fire cisterns, one each at Beale and Howard streets, First and Howard streets, Fourth and Howard streets, Fifth and Harrison streets, Fifth and Bryant streets, Fifth and Bluxome streets. The excavation at Fifth and Harrison streets is 30 per cent completed.

Contract No. 15—Fire cisterns, one each at Fifth and Folsom streets, Sixth and Howard streets, Sixth and Harrison streets, Sixth and Folsom streets, Seventh and Mission streets, Seventh and Howard streets, Eighth and Brannan streets. The excavation at Fifth and Folsom streets is 35 per cent completed.

MONTHLY REPORT OF THE COUNTY RECORDER.

The following is a statement of business transacted in the office of the County Recorder during March: 5,785 documents were filed and recorded as against 4,959 for the corresponding month of 1908. The most important documents were: deeds, 1267; mortgages of real property, 564; releases of mortgages of real property, 365; deeds of trust, 144; re-conveyances of deeds of trust, 109; lis pendens to establish title, 602; decrees establishing title, 892; other decrees, probates, etc., 136; bills of sale, 62; leases, 114; building contracts, 254; notices of completion of building contracts, 259; liens, 143; marriage certificates, 270.

Receipts March, 1909	$9,684.60
Receipts March, 1908	7,740.65
Gain in receipts	$1,943.95

	Receipts	Disbursements	Surplus
1909	$9,684.50	$6,081.00	$3,603.60
1908	7,740.65	5,197.00	2,543.65

LIBRARIAN'S REPORT FOR MARCH.

	Books issued for home use.	Cards issued.	Cards in force.	Vols. added.	Vols. withdrawn.	Vols. in Lib.
Main Library	13,620	389	6,058	1,943	0	36,513
Mission Branch 1	12,655	377	6,789	342	8	9,508
McCreery Branch 2	8,657	220	5,492	163	0	7,238
North Beach Branch 3	3,562	90	1,127	160	0	2,348
Richmond Branch 4	5,446	162	2,610	197	56	3,813
Fillmore Branch 6	9,776	285	6,968	279	113	8,513
Stat. A, Ocean View	602	14	212	...	...	.....
Stat. B, Potrero	297	45	223	...	...	.....
Stat. C, Noe Valley	403	11	309	...	...	.....
Stat. D, Sunset	664	24	271	...	...	.....
Stat. E, South S. F.	368	10	177	...	...	.....
Stat. F, Glen Park	574	8	157	...	...	.....
Stat. G, Oceanside	465	12	200	...	...	.....
Stat. H, Visitacion Val.	197	7	90	...	...	.....
Deposit Collection	...	...	...	131	0	3,257
Totals	57,286	1,651	30,683	2,315	177	71,220

QUARTERLY REPORT OF THE COUNTY CLERK.

County Clerk H. I. Mulcrevy has prepared the following quarterly report showing the financial statement and a summary of the business transacted and office work performed in the principal departments during the months January, February and March, 1909:

	Jan.	Feb.	March	Total
General Department	$2,762.50	$2,714.50	$3,341.75	$8,818.75
Civil Department	1,134.60	1,053.40	1,307.00	3,495.00
Probate Department	1,260.95	1,136.55	1,136.55	1,418.60
Quiet Title Department	4,921.85	4,449.80	4,484.95	13,856.60
Marriage License Department	556.00	609.50	437.00	1,602.50
Police Court No. 1	451.00	533.00	885.00	1,869.00
Police Court No. 2	324.00	660.00	595.00	1,579.00
Police Court No. 3	610.00	755.00	1,030.00	2,395.00
Police Court No. 4	1,480.00	960.00	1,135.00	3,575.09
Law Library Fees—				
General Department	485.00	477.00	587.00	1,549.00
Civil Department	291.00	274.00	313.00	878.00
Probate Department	162.00	152.00	171.00	485.00
Quiet Title Department	936.00	757.00	802.00	2,495.60
Total receipts	$15,374.90	$14,531.75	$16,507.30	$46,413.95
Total expenses salaries	$8,183.33 1-3	$8,483.33 1-3	$8,483.33 1-3	$25,150.00
Excess of receipts	$7,191.56 2-3	$6,048.41 2-3	$8,023.96 2-3	$21,263.95

Summary of office work transacted in the principal departments:

	Jan.	Feb.	Mar.	Total
Probate matters filed, indexed and registered	172	167	195	534
Probate filings recorded and registered	5,550	5,500	5,158	16,508
Probate Court orders and decrees recorded	2,500	2,350	2,139	6,989
Civil actions filed, indexed and registered	487	466	570	1,523
Civil actions filings recorded and registered	5,550	5,300	5,377	16,227
Civil actions judgments recorded, recorded and docketed	480	451	541	1,472
Quiet title actions filed, indexed and registered	722	595	552	1,869
Quiet title actions filings recorded and registered	5,750	5,550	5,335	16,635
Quiet title actions judgments rendered	616	691	858	1,965
Quiet title actions judgments recorded and rolls made up	657	571	736	1,964

NEW FIRE CISTERN IS ACCEPTED.

The fire cistern constructed by the American Construction Company at the corner of Mission and West Mission streets has been accepted by the Board of Public Works.

SUMMARY OF WORK OF CITY CHEMIST.

The following is a summary of the work done in the chemical laboratory of the Board of Health during March, 1909:

MILK.

Samples taken from milk wagons	79;	below standard		5
" " from milk depots	11;	" "		1
" " from shippers	81;	" "		3
" " from restaurants	54;	" "		26
" " from stores	17;	" "		7
" " from bakeries	2;	" "		0
Submitted by public institutions	5;	" "		0
Submitted by private individuals	5;	" "		0
Total number of samples analyzed	251;	total below standard		12
Percentage below standard	16.5			
Samples sufficiently below standard to warrant arrest	23			

Standard 3 per cent milk fat; 8.5 per cent solids not fat.

MEAT.
(Chopped and Sausage.)

Samples analyzed (representing 16 dealers)	37
Samples found to contain dyes or chemical preservatives (representing 8 dealers)	16
Ordered arrested	8

MISCELLANEOUS.

Suspected preservatives, 8 samples; butter, 1 sample; condensed milk, 1 sample; vinegar, 1 sample; dynamite, 1 sample; total	12

WATER.

From Spring Valley Reservoirs and the Lake Merced, 22 samples; well water, 1 sample; total	23
Total number of all analyses	326

COURT WORK.

	Milk Cases.	Meat Cases.
Cases in court	43	5
Cases carried over	8	4
Convictions	31	1
Dismissals	1	0
Total amount of fines	$625	$25
Average fine	$21.61	$25

IMPROVING PUBLIC LIBRARY PROPERTY.

The Park Commissioners are laying out a lawn and planting trees and shrubs around the Public Library. When the work of beautification is concluded, a new artificial stone sidewalk will be laid in front of the entire library site.

Weekly Progress Report of Bureau of Architecture

(For week ended April 10.)

Condition of plans and specifications and other work on buildings to be erected under the new bond issue:

SCHOOLS.

MISSION GRAMMAR (Mission street, between Fifteenth and Sixteenth)—The erection of the steel work has proceeded as far as the second story. The second story columns and roof trusses are in place. Frame is plumb and riveting has been started.

SOUTH END PRIMARY (Bacon, Burrows, Girard and Berlin streets)—Excavation is finished and concrete footings completed. The form work is well under way and rough plumbing is being installed.

BRYANT COSMOPOLITAN (Bryant and York streets, near Twenty-second)—The excavation has been completed and the pouring of concrete in the footings finished. Form work well under way.

MADISON PRIMARY (Clay street, near Cherry)—The excavation is completed and the soil pipe on lot is in place. Will start the pouring of footings this week.

SUTRO GRAMMAR (Twelfth avenue, between California and Clement)—Excavation well under way.

COMMERCIAL SCHOOL (Grove street, between Polk and Larkin)—Contracts were awarded on April 7 as follows: General contract, Grant Fee, for $141,000; steel contract, Dyer Bros., $36,200; plumbing, Ahlbach & Mayer, $13,250; plastering, J. J. Connolly, $12,600; heating and ventilating, John G. Sutton Co., $24,840.

GARFIELD PRIMARY (N. W. corner Filbert and Kearny)—Construction work on the building has been begun and will be carried forward as rapidly as possible. Trenches are being dug for building of retaining walls and other general excavation is under way. Tramway for hauling materials up steep hillside is being constructed. Two carloads of cement delivered on the job and other materials to be delivered this week.

HANCOCK GRAMMAR (corner Filbert and Roach streets, near Valparaiso)—Working drawings of this building were approved by the Board of Education on March 19. Bids will be called for about April 26.

McKINLEY PRIMARY (Fourteenth and Castro)—The working drawings for this building were approved by the Board of Education on April 7, 1909, and bids will be called.

FRANK J. McCOPPIN PRIMARY (Sixth avenue, between B and C streets)—The working drawings were approved by the Board of Education on March 16. Bids will be called for about April 26.

CLEMENT PRIMARY (Noe, Day and Thirtieth streets)—The working drawings are estimated to be about 60 per cent completed.

JEAN PARKER GRAMMAR (Broadway, between Powell and Mason)—The working drawings are estimated to be about 30 per cent completed.

SHERIDAN PRIMARY (Farallone, Lobos and Capitol streets)—Sketch plans have been started for this building.

LAKE VIEW SCHOOL (Capitol, Faxon and Holloway streets)—Sketch plans have been started for this building.

YERBA BUENA SCHOOL (Filbert, near Fillmore)—This school is being built from money contributed by the school children of the United States and elsewhere, to which the city has added an equal amount. The building will be ready for occupancy as soon as the yard and walls are finished.

HALL OF JUSTICE (Kearny and Washington streets)—The general working drawings for the Hall of Justice are about 90 per cent completed. Estimates will be called for in about two weeks for the general contracts. Bids for the steel work will be presented on April 12.

SAN FRANCISCO HOSPITAL (Twenty-third street and Potrero avenue)—The large scale working drawings are about 75 per cent completed. The bids for the excavation and foundation work will be called for as soon as the specific appropriation shall have become available, for this part of the work, which should be on April 14, 1909. The call for bids for the structural steel work will follow in a very short time.

MISCELLANEOUS.

The erection of the Infirmary on the Almshouse Tract is well under way. All of the concrete work up to and including the first floor has been run. Forms and steel work for the first story walls and the second story floor are being rapidly erected and the pouring of concrete for this portion of the building will begin during the first of the coming week if the weather permits.

The building of Engine No. 1 on Pacific street, of Truck 10 on Sacramento street and Truck No. 1 on O'Farrell street are all ready for plastering and are up to roof levels and roofs on. The conduit work is completed.

The construction of Chemical No. 11 on Twenty-second and Noe streets is being rapidly carried forward. The rough plumbing is installed and roof rafters on; tin roof is being laid and electrical work is being installed.

The excavation for the engine house on Ashbury and Carmel streets has been completed, all forms are up and the concrete work is completed.

The work of altering and adding to the Seventeenth and Division streets engine house is well under way. The footings are in and concrete walls completed. First story joist being set.

CORPORATION YARD (Francisco and Stockton streets)—The plans and specifications for this building have been approved by the Fire Commissioners. Bids will be called for about April 14.

REPORT OF SUPERINTENDENT OF PUBLIC BUILDINGS.

Weekly report of work performed, including the cost of labor and material, on jobs in the various municipal departments for the week ended April 3:

Job.	Labor.	Material.	Remarks.
26th St. Hospital.....	$84.00	$54.50	Carpenter work and painting; plumbing and metal work on pipe line and laundry.
Emergency Hospital....	142.25	116.85	Carpenter on bath, Central Station; painting; electrician; manure pit; hay hoist; shelving, etc., in operating room; plumbing Mission and Central Stations.
Juvenile Detention Home	43.00	16.71	Painting and carpenter work; plumbing, water pipes and drains.
Fire Department	124.75	39.75	Sundry repairs department buildings.
County Jails.....	141.00	17.50	Carpenter work on bath house; brick masons on foundations; plumbing.
Police Department	52.25	40.50	Repairs to outside stations.
Treasurer and Auditor..	11.25	1.60	Painting; repairs to toilets.
Public fountains	13.50	4.25	Plumbing at Lotta and Native Sons' fountains.
Assessor's office	4.50	.....	Plumbing repairs.
Shop	61.00	22.60	Carpenter, electrician, odd repair jobs; painting; plumber cutting pipe.
11th St. Corp. Yard.....	42.50	.....	Labor removing old runways.
Registrar's warehouse..	148.50	85.00	Painting.
Dept. of Electricity.....	75.25	.....	Carpenter work on partitions.
Identification Bureau...	4.50	1.20	Oiling floors.
Health Department.....	31.50	.....	Oiling floors.
East wing City Hall....	3.00	.....	Storing material.
	$982.75	$400.46	

BOARD OF PUBLIC WORKS ADOPTS NEW RULE.

The Commissioners of the Board of Public Works have announced that hereafter when the main sewer is being constructed in an improved street the contractor will be allowed to construct the side sewers at the same time. Heretofore the Board of Public Works has had charge of all side sewer work.

The Board of Public Works has recommended to the Supervisors that a franchise for a street railway along Townsend street, from Third street to the line of State jurisdiction, be offered for sale to the highest responsible bidder.

FINANCIAL STATEMENT OF FIRE DEPARTMENT.

Statement showing appropriation, expenditures from same, how expended and balances on hand April 1:

	Apportionment of Appropriation.	Disbursed.	Overdrafts.	Balances.
Apparatus (new)	$ 30,000	$ 23,036.88	$.....	$ 6,963.12
Forage	38,600	31,120.70	.....	6,879.30
Fuel	11,000	10,500.07	.....	499.93
Furniture	2,000	3,112.42	1,112.42	.....
Garbage removal	4,740	3,555.00	.....	1,185.00
Harness and repairs	2,500	2,718.74	218.74	.....
Horses	8,000	7,801.60	.....	198.40
Horseshoeing	7,000	5,772.50	.....	1,227.50
Hose	10,600	12,682.25	2,682.25	.....
Hydrants	15,000	7,792.26	.....	7,207.74
Material	10,009	12,852.22	2,852.22	.....
Office	500	9.60	.....	490.40
Paint shop	1,200	1,108.59	.....	91.41
Power	500	.....	.....	500.00
Rent	4,000	2,575.00	.....	1,425.00
Salaries	1,050,000	715,246.24	.....	334,753.76
Stables	500	618.27	118.27	.....
Sundries	60	.....	.....	60.00
Supplies	10,000	8,670.09	.....	1,329.91
Totals	$1,205,009	$849,172.43	$6,983.90	$362,811.47
Less overdraft	.....	.....	.....	6,983.90
Net balance	.....	.....	.....	$355,827.57

COMMISSIONERS ADDRESS FIREMEN.

The Fire Commissioners have directed a communication to the members of the Fire Department calling their attention to the Charter provision governing the political action of all persons connected with the service. The Commissioners announce that they will insist upon absolute compliance with Section 32, Article XVI of the Charter, by every officer, member and employee of the Fire Department and in dealing with any one charged with a violation thereof will enforce the law in letter and spirit without fear or favor. The Charter forbids the members of the department taking active part in politics, other than exercising the prerogative of every American citizen to vote, and fixes the penalty for any violation of the law at dismissal from the service.

CIVIL SERVICE COMMISSION.

The Civil Service Commission will hold an examination for stenographer-typewriters on Saturday, May 15, 1909, at 1 p. m., in the Mission High School.

Following is the scope of the examination:

Subjects.	Weights.
Shorthand writing	5
Typewriting	3
Letter writing	1
Experience	1
Total weight	10

Applications for this examination must be filed before 1 p. m. Saturday, May 1, 1909.

Four hundred and sixty-six (466) clerks have filed applications to participate in the examination for clerks (class A) to be held on Saturday, April 17, 1909.

LEASE OF CITY PROPERTY.

A resolution has been adopted authorizing the clerk of the Supervisors to advertise for three weeks a notice that the city will lease at public auction to the highest responsible bidder, at the highest monthly rent, for a period of twenty years, a lot on the corner of California and Quincy streets, and a lot on the westerly line of Brenham place, 77 feet 6 inches north of Clay street.

LIST OF BIDS CALLED FOR.

Date Bids to Be Filed.	Nature of Contract.	Department Receiving Bid.
April 26, between 10 and 11 a. m.	General construction, Hancock Grammar School Building	Board of Public Works.
April 26, between 10 and 11 a. m.	Steel work, Hancock Grammar School Building	Board of Public Works.
April 26, between 10 and 11 a. m.	Plastering, Hancock Grammar School Building	Board of Public Works.
April 26, between 10 and 11 a. m.	Heating and ventilating, Hancock Grammar School Building	Board of Public Works.
April 26, between 10 and 11 a. m.	Plumbing, Hancock Grammar School Building	Board of Public Works.
April 28, between 2 and 3 p. m.	Construction of a pipe-testing plant, at an estimated cost of $10,000	Board of Public Works.
April 28, between 2 and 3 p. m.	Sewers and appurtenances in Lombard street from Octavia to Laguna streets; and in Laguna street from Lombard to the bay; estimated cost $55,000	Board of Public Works.
June 9, between 10 and 11 a. m.	Furnishing and delivering 1200 fire hydrants, for auxiliary water supply system for fire protection	Board of Public Works.

FINANCIAL STATEMENT OF BOARD OF HEALTH.

(Condition of the several funds April 1, 1909.)

	Appropriation.	Allowance March.	Expended March.	Surplus or Deficit for March.	Total Surplus March 31.	Balance Remaining.
Special sanitation	$ 12,136.00	$ 400.00	$ 646.54	$ 246.54***	$ .47	$ .47
Central Office—						
Salaries	.....	.....	5,887.05	.....	.....	.....
Expenses	80,920.00	6,743.33	1,064.27	207.99***	1,086.40	21,316.39
	.....	.....	6,951.32	.....	.....	.....
Emergency Hospitals—						
Salaries	38,795.00	3,232.91	3,260.00	27.09***	90.66	9,789.43
Expenses	12,000.00	1,000.00	911.19	88.81	1,643.57	4,643.57
City and County Hospital—						
Salaries	.....	.....	3,923.35	.....	.....	.....
Expenses	125,000.00	10,416.66	7,317.40*	824.09***	730.45	31,980.45
	.....	.....	11,240.75	.....	.....	.....
Relief Home—						
Salaries	.....	.....	5,368.95	.....	.....	.....
Expenses	165,000.00	13,750.00	9,213.39	832.34***	2,995.51	44,245.51
	.....	.....	14,582.34	.....	.....	.....
Smallpox Hospital—						
Salaries	3,330.00	275.00	275.00	.....	.....	825.00
Expenses	3,000.00	250.00	205.53	44.47	295.56	1,045.56
Leper Hospital—						
Salaries	5,245.00	435.00	135.00	.....	.....	1,305.00
Expenses	5,000.00	416.66	342.30	74.36	466.04	1,716.04
Totals	$450,126.00	$36,919.56	$38,819.97	.....	$7,308.66	$116,867.12
Total Surplus	.....	.....	.....	$ 207.64	.....	.....
Total Deficit	.....	.....	.....	2,138.05	.....	.....

Of the $15,000.00 appropriated for the care of patients in private hospitals, $11,866.32 has been expended, leaving a balance of $3,133.68.

*$1,142.02 expended for care of patients in private hospitals.

***In the central office, salaries Emergency Hospital, Relief Home, City and County Hospital and special sanitation, the 1-12 allowances for the month were overdrawn, but there was a surplus from previous months.

MUNICIPAL RECORD

Vol. II. SAN FRANCISCO, THURSDAY, APRIL 22, 1909. No. 16.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular weekly meeting of the Board of Supervisors held on Monday, April 19, the following was the principal business transacted:

Permits Applied For.

Engine and Boiler—L. R. Labarthe, at 1558 Bush street; Reinhart Lumber and Planing Mill Company, on Rhode Island street, near Seventeenth; Superior Cereal Food Company, at 757 Harrison street.

Oil Storage—Western Steel Works, at 313 Howard street.

Laundry—Jean Mazet, at 1218 Pacific street; Lee Hing, northeast corner of Jackson and Stockton streets.

Stable—C. Careilla, at 24 Mullen avenue, for one horse; A. Goldfinger, east side of Church street, 27 feet north of Twenty-seventh street, for two horses; Olney Spear, at 157 State street, for one horse; J. McEvoy, at 125 Diamond street, for one horse; C. Bricca, west side of Battery street, 150 feet south of Green, for ninety horses.

Blasting—S. L. Hansbrough, at Garfield School site; Reinhart Lumber and Planing Mill Company, on Kansas street, near Seventeenth.

Permits Recommended—Passed to Print.

Boiler—Pierre Lacoume, at 1507 California street.

Oil Storage—Mary E. Butler, at corner of Powell and Ellis.

Laundry—H. B. Smith and W. B. Esler, at 340 Eleventh; Hue Lin, at 1039 Stockton.

Permits Granted Final Passage.

Engine and Boiler—Leland Stanford Jr. University, at corner of California and Powell.

Oil Storage—Spreckels Estate, at Eddy, 150 west of Powell.

Laundry—Le Lit, at 906 Stockton; Yuen Wo, at 651 Pacific.

Blasting—G. P. and C. A. Wetmore, for grading purposes at Seventeenth, between Hampshire and Potrero avenue.

Stables—John Lauer, at 3743 Seventeenth street, for five horses; M. Herzog, at Fourth avenue, 210 south of "B", for two horses.

Ordinances Finally Passed.

Bill 859, regulating the storage and use of benzine, gasoline, any product of petroleum or any hydro-carbon liquid.

Bill 860, regulating the construction of public automobile garages, regulating and providing for the storage of gasoline in all garages and repealing Ordinance No. 33 (New Series).

Bill 841, repealing Ordinance No. 1323, authorizing the appointment by the Election Commissioners of a caretaker for voting machines and election booths.

Bill regulating the time and manner of conducting business occupations in public places by minor children.

Bill transferring land at northwest corner of Clary and Fourth streets from Board of Library Trustees to Police Department for site for police station.

Bill declaring and determining that the public interest and necessity demand the acquisition or construction of a municipal street railway by the city and county of San Francisco over, upon and along Geary street, Point Lobos avenue, Cliff avenue to Sutro Baths and Tenth avenue to Golden Gate Park, and directing that the Board of Public Works procure and file plans and estimates of the original cost and completion thereof.

Bill adopting a schedule of work and development for a municipal water supply.

Bill declaring certain streets to be boulevards and regulating traffic thereon.

Bill ordering the following street work, the expense thereof to be assessed on private property, to wit: Granite curbs and artificial stone sidewalks at the crossing of Clement and Eleventh avenue; granite curbs and bituminous rock on Clement street, between Eleventh and Twelfth avenues; bituminous rock pavement on the crossing of "C" street and Sixth avenue; 8-inch ironstone pipe sewer in Buena Vista avenue, between Congress and Java streets; 8-inch ironstone pipe sewer in Ocean avenue from Howth avenue northerly; and bituminous rock pavement on Reservoir street, between Market and Church streets.

Ordinances Passed to Print.

Bill No. 868, amending section 2 of Ordinance No. 1715, entitled, "Providing for and regulating the construction, maintenance and use of signs on the roofs, walls and cornices of buildings in the City and County of San Francisco, and providing a punishment for any violation thereof," approved January 5, 1906, the provisions of which amend the existing law with relation to the placing of signs on fire escapes.

Determining and declaring that the public interest requires the construction or acquisition of certain permanent buildings, improvements and lands for municipal purposes, the cost of which, in addition to the other expenses of the City and County, will exceed the income and revenue provided for the City and County for any one year, and directing the Board of Public Works to procure and file plans and estimates of the cost of original construction and completion of such permanent buildings and improvements and estimates of cost of the acquisition of the lands necessary for such municipal purposes.

Proposition One. The construction and equipment of a permanent municipal building or buildings to be used as a City Hall to be erected on a tract of land bounded by Hayes, Franklin and Market streets, and the acquisition of Western Addition Blocks Numbers 69, 70, 71, 72 and the southwesterly portion of Block 1, to constitute a civic center within the boundaries above described.

Proposition Two. The construction and equipment of a perma-

nent municipal building to be used as a Polytechnic High School.

Proposition Three. The construction and equipment of a permanent municipal building to be used as a Juvenile Detention Home.

Proposition Four. The acquisition of lands of Telegraph Hill to be used as a public park.

Proposition Five. The acquisition of lands in the Potrero District in the vicinity of Kansas, Twentieth, Connecticut and Army streets, to be used as a public park.

Proposition Six. The acquisition of lands in the vicinity of Van Ness avenue at its northerly termination, to be used as a public aquatic park.

Proposition Seven. The acquisition of lands in the Bay View District in the vicinity of Railroad avenue and Twenty-second avenue South, to be used as a public park.

Proposition Eight. The acquisition of lands in the vicinity of Elizabeth, Sanchez, Twenty-fourth and Noe streets, in the vicinity of Nineteenth, Twentieth, Iowa streets and Pennsylvania avenue; in the vicinity of Eighteenth, Dolores, Nineteenth and Guerrero streets, all to be used as Public Playgrounds.

Action on Ordinances Postponed One Week.

Bill No. 761, Amending franchise of Ocean Shore Railroad.
Bill No. 807, fixing telephone rates.
Bill No. 857, fixing water rates.
Bill No. —, granting Stockton Street Railroad franchise.

Ordinances Recommitted.

Bill No. 862, regulating moving picture exhibitions, re-referred to Police Committee.

Resolution providing for architectural competition for new City Hall, re-referred to Building Committee.

Land Purchased by City.

Resolutions were adopted accepting offers to sell land to the City as follows:

Thomas J. and James T. Mallon, of lot 33 ft. 4 in. by 100 ft., in Potrero Block No. 109, for $10,000, for hospital.

John C. Steber, of lot 33 ft. 4 in. by 100 ft., in Potrero Block No. 108, for $4750, for hospital.

Catholic Apostolic Church, of lot 25x114, in Mission Block No. 5, for $7800, for school.

James and Winnifred O'Donnell, of lot 25x100, in Mission Block 85, for $5225, for school.

O. M. V. Roberts, of lot in Mission Block No. 85, for $3500, for school.

Harry Cosgriff, of lot No. 16 in Block 14 of Mission and Thirtieth Streets Homestead Association, for $650, for a sewer right of way.

John C. Klumpke, of lots Nos. 9 and 10 in Block 13 of Mission and Thirtieth Streets Homestead Association, for $1500, for sewer right of way.

John Honold, of rear 20 feet of lot No. 11, Block 14, of Mission and Thirtieth Streets Homestead Association, for $225, for sewer right of way.

Condemnation Ordered.

The City Attorney was directed to institute condemnation proceedings against J. J. Roddy and Robert W. Bennett and wife for their respective holdings in Potrero Nuevo Block No. 109, and Outside Land Block No. 675, respectively, for hospital and school purposes; also against owners of land required for the opening of Pixley avenue.

BOARD OF POLICE COMMISSIONERS.

The following applications for retail liquor licenses will be heard by the Board of Police Commissioners on April 30, at 7:30 p. m.: James W. Gordon, 750 Pacific street; Degnan & Donaldson, N. E. corner Eighteenth and Mission streets; John B. Moore, S. W. corner Octavia and McAllister streets; Ives E. Cobb, 924 Market street, saloon and billiard hall; Joseph C. Langenderfer, 926 Market street, saloon and bowling alley; Wm. F. Noethig, 2268 Mission street; Jow Sung, 103 Waverly place; Guiseppe Figone, 761 Broadway; P. C. Huntington, 675 Market street, to open saloon and restaurant; John Moriarty, 3207 Mission street; Jere Holland, 515 Howard street, to transfer to 3321 Mission street; J. Silva, 76 Jackson street, to transfer to 37 Clay street.

At a meeting of the Board of Police Commissioners held on April 16, Police Officer John J. Clancy was found guilty of the charge of "unofficerlike conduct," preferred by Samuel Mitchell, and fined $50. Police Officer Thomas J. Stanton was found guilty of charges of "intoxication" and "absence from duty," preferred by Captain John Mooney, and was fined $25.

Sergeant Harry Hook was granted a leave of absence for fifteen days in addition to his annual vacation, said leave to commence May 1 and to be without pay.

Police Officer Nelson Keys was granted a leave of absence for sixty days in addition to his annual vacation, said leave to commence May 1 and to be without pay.

Police Officer Joseph Brodt was granted a leave of absence for a period of seventy-seven days in addition to his annual vacation, said leave to commence May 16, 1909, and to be without pay.

Police Officer Carl T. Thompson was refused a leave of absence for one week in addition to his annual vacation.

Police Officer James Foley was refused a leave of absence for a period of six months in addition to his annual vacation.

The following named special police officers were removed: W. H. Hutton, Juvenile Court; Henry Newman, Louvre Restaurant.

The following named persons were appointed special police officers: Henry Newman, cafe at 18 Powell street; Jacob H. Friend, Malta Apartment House, Fourteenth and Market streets, watchman; Joseph H. Gunst, German Hospital, Fourteenth and Noe streets, watchman; Washington Nevin, Union Trust Company, 2 Montgomery street, watchman; Wm. E. Rakestraw, Cliff House, watchman.

The following saloon licenses were granted: Oscar A. Oberstetter, 929 Market street; J. B. Lannes, 124 Ellis street; J. Sullivan, 3 Jackson street; Sam Ahtye, 720 Jackson street.

Saloon licenses refused: Jean Tiret, N. E. corner Sixth and Point Lobos avenues; O. J. Lillestol, S. W. corner Cortland and North avenues; James M. Smith, S. E. corner Mission street and Excelsior avenue; Edward Delear, S. W. corner Fifteenth and Valencia streets.

FIRE COMMISSIONERS.

At the last meeting of the Board of Fire Commissioners Chief Engineer Shaughnessy reported that the following members had been injured in the discharge of duty during the past week: John Crosby, Albert McDonald, Daniel Newell, Richard Allen.

Anton Swanberg, Lieutenant of Engine 4, was dismissed from the department after having been found guilty on charges of having absented himself from duty without permission and insubordination.

The following transfers were made: Alfred Davis, from Captain Truck Co. 8 to Captain Engine Co. 8; Edward McGrorey, from lieutenant Engine Co. 29 to lieutenant Truck Co. 9; George Hartman, from Lieutenant Truck Co. 9 to Lieutenant Truck Co. 1; Frank Murray from Lieutenant Engine Co. 6 to Lieutenant Engine Co. 29.

A new 85-foot aeriel truck manufactured by the American-La France Fire Engine Company was accepted, after a satisfactory test.

The Board of Fire Pension Fund Commissioners reported that Henry Schmidt, Captain of Engine Co. 8, had been retired on

half pay, he having served the required time, as provided by the Charter.

The Civil Service Commission certified the names of Robert H. Wood and James Bridgewood from its eligible lists for promotion in the department. Wood was promoted to the rank of Captain and Bridgewood to that of Lieutenant in the department, subject to assignment by the Chief Engineer.

A communication was received from James P. Booth petitioning for a fire alarm box at Point Lobos and Forty-sixth avenues. Referred to the Chief Engineer.

A communication was read from the Mission Heights Improvement Association requesting that an investigation be made of the lack of hydrants in the district bounded by Nineteenth, Twenty-first, Church and Noe streets. Referred to the Chief Engineer.

A petition from the Visitacion Valley Improvement Club asking that hydrants be placed at the corner of Sunnydale and Peabody and Sunnydale and Schwerin streets, and a petition from the Ocean View Improvement Club for a cistern in that district was also referred to the Chief Engineer.

Applications for positions on the new fire boats were filed as follows: Edward M. Rich as marine fireman, W. J. Benson as pilot, Donald Kennedy as pilot, L. J. Kenny as engineer and John McFarland as pilot.

A letter of thanks to the member of the Police Department of the Southern Station who assisted in saving lives of inmates of the St. George Hotel at the fire on the 16th inst. was ordered forwarded to the Chief of Police.

BOARD OF EDUCATION.

A committee representing the Association of Teachers' Councils waited upon the Board of Education at its last meeting and protested against the order requiring teachers and employees of the School Department to reside within the City and County of San Francisco, in compliance with a Charter provision.

The Polk Street District Association petitioned the Board to expedite the erection of the Spring Valley Grammar School. The Board of Public Works and the City Architect have been advised of the petition.

The Board of Supervisors has been requested to authorize the Mayor to sell at auction the old buildings standing on the property recently acquired to enlarge the Yerba Buena School site on Filbert street.

The Parkside Improvement Club has requested the establishment of a school at the Parkside District. The Board of Education has asked for a list showing the names and ages of children who would attend the school.

The Bay View and Silver Terrace Improvement Association has asked that an evening class be opened in the Bay View School building.

The cornerstone of the new Mission Grammar School was laid with appropriate ceremony on Sunday, April 18.

The teachers of domestic science in the School Department have petitioned for a raise of salary.

Forty-five deputy field marshals, working under Census Marshal Elbert, are filing returns for the school census of 1909. It is confidently believed that the new census will show a large increase in the population of San Francisco.

The Board of Education has granted leaves of absence to Louise R. Hatch, Mrs. K. D. Grant, Miss May Arnold, Miss Jennie A. Bigley and Mrs. A. M. Kortrick.

The blueprint plans for the new McKinley School prepared by City Architect Tharp have been approved.

The dividing line between the Bergerot and Lafayette schools, from which pupils shall henceforth be drawn, has been re-established as follows:

Running northerly along Twenty-ninth avenue to Point Lobos avenue and thence along the north line of Point Lobos avenue westerly to Thirty-first avenue; thence easterly along the line of Thirty-first avenue to Clement street and along Clement street westerly to the ocean.

Specifications calling for sealed proposals for the furnishing of supplies to the School Department for the fiscal year 1909-1[illegible] are being printed for distribution. Many suggestions made by the Merchants' Association in reference to the wording of the specifications have been adopted. It is the intention of the Board of Education to receive and open bids on or about June 3.

BOARD OF HEALTH.

At a special meeting of the Board of Health held April 1[illegible] hearings were granted on seven insanitary premises and four [illegible] hearings were also taken up. Seven premises were condemned and ordered vacated, and four complaints were laid over for further investigation. Bills and demands aggregating $9213.7[illegible] covering the expenses of all institutions under the control of the Board and special sanitation charges, were allowed.

The Board endorsed the "Tenement House Law" adopted by the last Legislature, and has petitioned the Governor to approve the same.

The Health Officer was appointed to attend the conference of California Boards of Health to be held in San Jose April 19 to 23.

A request that the Board take steps towards securing a modification of the "Screen Ordinance" so as to permit the use of glass doors in butcher shops was taken under advisement.

C. D. Ledbetter was appointed an orderly in the Emergency Hospital service, vice J. Toomey, resigned.

Report of contagious diseases for week ended April 17:

Quarantinable—Diphtheria, 18; scarlatina, 12.

Non-quarantinable—Chicken-pox, 17; measles, 59; mumps, 19; whooping-cough, 15; pneumonia, 13; tuberculosis, 38.

Deaths registered from April 11 to 17, 130.

Births registered during same period, 153.

Arrests were made as follows: For violating State milk law, 1; dairy law, 29.

COST OF STREET REPAIR WORK DURING MARCH.

The following is an itemized statement of the work performed by the Board of Public Works under the Budget for Street Repairs:

	Expended.	Remarks.
Market st. repaving (labor)	$2,401.05	Work still going on.
Market st. repaving (contract)	3,616.35	Finished south side.
O'Farrell st.—Grant ave. to Stockton	645.00	Labor.
Stockton to Powell	1,302.19	Contract and blocks
County roads	292.45	Teaming and material.
County roads	877.00	Labor.
Bitumen repairs, miscellaneous	498.45	Labor.
Bitumen repairs, miscellaneous	445.53	Contracts.
17th st.—Shotwell to Folsom	196.25	Labor.
Streets on water front	221.80	Material.
Streets on water front	200.00	Labor.
Roving gang	2,855.80	Labor.
Maintenance asphalt plant	1,491.65	Labor.
Almhouse road	202.50	Work progressing.
Almshouse road	271.45	Labor.
Miscellaneous expenditures	5,225.99	Inclusive material, repairs, etc.
Basalt blocks purchased	5,000.00	
Steuart st.—Pier 16 approach	773.00	Contract piling and capping.
	$26,616.46	

Work is being concluded in many of the locations, and the balance will be expended in April.

Appropriation from previous months, wherein work was performed during March:

	Expended.	Remarks.
Golden Gate ave. from Market west	$404.55	Labor.
Steuart—Market to Mission	48.00	Labor.
McAllister—Fillmore to Baker	1.65	Labor.
Fire Department runways	78.25	Labor.
Western Addition—bitumen	114.00	Labor.
Kearny st.—Geary northerly	2,580.70	Contract work.

REPORT OF BUILDING INSPECTOR.

(Building permits issued from April 9 to April 16.)

Character of Building.	Permits Issued.	Est. Cost Buildings.
Class "C"	9	$278,875.00
Frames	85	330,618.00
Alterations	49	17,085.00
Totals	143	$626,578.00

MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

All matter intended for publication should be filed as early as possible and must be received not later than Tuesday noon. Address news communications to Municipal Record, office Board of Supervisors, No. 70 Eddy street.

The Recorder Press, Allied Printing Trades Union Label Council San Francisco, 130 McAllister Street.

An alarm of fire can be transmitted by telephone by calling Park 4381 (Fire Headquarters) or Douglas 20 (Police Headquarters).

If an ambulance is wanted telephone Douglas 20, tell where it is required, and, if possible, nature of case.

The Bureau of Information at Police Headquarters (Douglas 20) is never closed. Information relating to arrests, accidents, lost children, etc., can be obtained by asking for the business office.

MEDICAL INSPECTOR OF SCHOOLS REPORTS.

Dr. C. R. Bricca, medical inspector of schools, has filed a report on nineteen schools, enrolling 10,300 pupils, visited by himself and assistants during March. One hundred and eight children were temporarily excluded from school because of illness and seventy of them returned cured before the end of the month. It also was found that 492 pupils, twenty-five of whom were poorly nourished, required treatment for minor ailments. The vaccination law is being strictly enforced and 511 children who it was found had not been vaccinated were directed to obey the law, with the result that all but 174 of them were successfully vaccinated.

REPORT OF SUPERINTENDENT OF PUBLIC BUILDINGS.

Weekly report of work performed, including the cost of labor and material, on jobs in the various municipal departments for the week ended April 10:

Job.	Labor.	Material.	Remarks.
Election warehouse	218.25	64.00	Painting.
Corp. Yard, 16th St.	13.50	9.00	New trap and waste pipes.
Street signs	7.25	5.00	Carpenter work and painting.
Corp. Yard, 11th St.	109.00	.....	Preparing site for new corporation yard.
Emergency Hospitals	51.00	29.34	Desk, detention ward; plumbing and gas alterations; painting.
Shop	56.75	36.60	Carpenter work; plumbing; painting and odd repair jobs.
Dept. of Electricity	39.50	.....	Corrugated iron house; office partitions, shelving, etc.
County Clerk's office	12.00	2.40	Oiling floor.
Fire Department	328.50	111.05	General repairs to department buildings.
Police Department	60.00	28.75	Repairs at various stations.
County Jails	190.75	245.00	Carpenter and mill work on bath house; plumbing repairs, laundry and bath.
Treasurer's office	36.00	17.00	Gas extension for heaters.
Assessor's office	4.50	.75	Repairs to sink and toilet.
Hall of Records	9.00	1.50	Plumbing repairs to toilets.
City Prison	9.00	2.75	Repairs to valves and drains.
26th St. Hospital	4.50	.25	Repairs to faucets.
Superior Courts	15.00	18.00	Electric light fixtures installed in Judge Lawlor's court.
	$1,164.50	$571.39	

REPORT OF STREET CLEANING DEPARTMENT.

The following is a report of the work performed by the street cleaning department, Board of Public Works, from April 1 to April 15, inclusive:

HAND WORK.

	District No. 1.	District No. 2.	District No. 3.	District No. 4.	Block System.
April 1	96,841	388,097	169,591	69,153	395,535
April 2	94,475	246,824	37,341	110,580	395,535
April 3	128,936	266,327	55,171	176,573	395,535
April 5	153,235	459,244	225,111	68,772	395,535
April 6	106,858	346,585	113,922	146,566	395,535
April 7	96,431	357,954	38,498	93,034	395,535
April 8	114,113	356,036	87,561	126,985	395,535
April 9	105,579	226,566	108,000	53,773	395,535
April 10	129,006	264,909	46,756	139,245	395,535
April 12	148,530	369,900	114,538	60,607	395,535
April 13	105,367	395,130	55,584	175,719	397,321
April 14	152,558	373,249	45,920	104,380	397,321
April 15	113,037	341,571	130,968	115,115	403,398
Total sq. yards	1,534,966	4,392,392	1,228,941	1,440,442	5,153,390
Grand total, square yards swept					13,750,131

MACHINE WORK.

	District No. 1.	District No. 2.	District No. 3.	District No. 4.	Total Sq. Yds.
April 1	.....	.....	69,154	96,256	165,410
April 3	.....	.....	.....	97,344	97,344
April 5	.....	.....	325,828	57,202	383,030
April 6	.....	.....	.....	179,596	179,596
April 8	.....	170,657	127,583	84,191	382,431
April 9	.....	.....	62,035	76,876	138,911
April 12	172,088	.....	62,284	57,202	291,574
April 13	.....	.....	.....	189,881	189,881
April 15	.....	.....	72,022	85,222	157,244
Total square yards	172,088	170,657	718,906	923,770	1,985,421

SPRINKLING.

	District No. 1.	District No. 2.	District No. 3.	District No. 4.	Total Lin. Ft.
April 1	123,600	136,600	138,200	179,800	578,200
April 2	123,600	121,000	127,800	187,200	559,600
April 3	126,800	127,600	125,200	205,800	580,400
April 5	126,800	125,800	164,800	201,600	619,000
April 6	126,800	125,800	130,200	233,200	616,000
April 7	126,800	125,800	130,200	188,800	511,600
April 8	126,800	177,800	151,800	201,300	658,000
April 9	126,800	125,800	155,600	198,600	866,200
April 10	126,800	125,800	129,600	196,800	579,000
April 12	173,600	125,800	184,800	203,600	687,800
April 13	126,800	125,800	149,400	224,800	626,800
April 14	139,000	125,800	177,600	183,600	626,000
April 15	139,000	126,400	209,600	206,000	679,000
Total lineal feet	1,713,200	1,695,800	1,967,200	2,611,400	7,987,600

On April 10, 1909, 52,379 square yards of flushing was performed in District No. 3 (night time).

The following table shows the number of men and teams employed, loads hauled and the total expense, including water and dump charges, during the above period:

	Men.	Teams.	Loads Hauled.	Expense.
April 1	142	63	192	$910.80
April 2	145	63	218	927.80
April 3 and 4	146	63	208	935.30
April 5	143	64	179	913.05
April 6	146	63	175	919.30
April 7	146	64	232	940.80
April 8	147	63	176	902.80
April 9	147	63	202	924.30
April 10 and 11	141½	66¼	208	931.45
April 12	138	64¾	172	897.80
April 13	136	63¼	185	889.55
April 14	134	63	207	877.05
April 15	135	63¼	184	882.75
Totals	1,846¼	826½	2,538	$11,852.75

MONTHLY REPORT OF SEWER DEPARTMENT.

Superintendent Keely has filed an itemized report with the Board of Public Works showing the cost of repairing, flushing and cleaning main sewers and cesspools and fire cisterns during March. The expenses of the sewer department, not including the cost of material used in repair and reconstruction work, was $17,035.52. The expenditures were as follows: Repairing and reconstructing main sewers, $6,639.75; expenses of the Fifteenth and Sixteenth streets Corporation Yards, $2978.20; flushing sewers and cesspools, $1,258.12; cleaning main sewers, $3,758.95; cleaning cesspools, $2,100.50; cleaning fire cisterns, $300.

During the month the department hauled 1,266 cubic yards of sand and earth washed down from the hills during the heavy rainstorms of several weeks ago, from the Mission road between Onondaga and Amazon avenues.

Progress Reports of Municipal Bureaus on Bond Issue Work

BUREAU OF ENGINEERING.

Report for the week ended April 17 of progress made upon the construction, plans and specifications of the sewer system, auxiliary water system for fire protection and garbage crematories to be constructed out of the bond issue of May 11, 1908:

SEWER SYSTEM.

Contract No. 1—Sewer in Fulton street and Devisadero street, from Masonic avenue to Grove street. Contract awarded to the City Street Improvement Company on October 18, 1908, for $24,937.61, 240 days' time allowed. The concrete work of the sewer is completed to the east side of Central avenue, the end of the 3 ft. x 4' 6" sewer.

Contract No. 2—Sewer in Fourteenth street, between Howard and Harrison streets, together with lateral sewers. Contract awarded to Peter McHugh on October 21, 1908, for $38,971.48; 270 days' time allowed. Forty piles have been driven to an average depth of 59½ feet below cut-off in Fourteenth street between Folsom and Harrison streets. On Fourteenth street between Folsom and Howard streets 66 per cent of the trench has been excavated and timbered.

Contract No. 3—Northerly portion of the East Potrero intercepting sewer. Contract awarded to Hanrahan & Ehrhart on November 27, 1908, for $78,847.24; 300 days' time allowed. The pipe sewer on Mississippi street is laid to a point 287½ feet south of Seventeenth street. On Mariposa street between Mississippi and Iowa streets the trench is 30 per cent excavated and timbered.

Contract No. 4—Southerly portion of the East Potrero intercepting sewer. Contract awarded to the Eureka Construction Company for $98,208.70 on January 29, 1909; 300 days' time allowed. Fifty-two feet of brick invert lining and 112 feet of sides were constructed in the six-foot sewer and outlet at the foot of Mariposa street. The brick lining of the junction structure in the intersection of Illinois and Mariposa streets was constructed. In Illinois street between Mariposa and Seventeenth streets 136 feet of eight-inch under drain were laid and 190 feet of concrete invert, 139 feet of brick invert lining and 73 feet of sides and arch were constructed.

Main sewer in Amazon street, between Athens and London streets—Contract awarded to Williams, Belser & Co. on January 15, 1909, at an estimated cost of $12,193.29; 180 days' time allowed. The work completed to date consists of 590 feet of concrete invert, 512 feet of brick invert lining, 371 feet of sides and 271 feet of top.

Contract No. 5—Sections "A" and "B"—Construction of a portion of sewers for the Yerba Buena District. Plans and specifications completed.

Sections "C" and "D", for construction of a portion of sewers for Yerba Buena District. Plans completed; specifications 75 per cent completed.

Section "E", for construction of portion of sewers for the Yerba Buena District. Plans completed; specifications 50 per cent completed.

Contract No. 6—North Beach intercepting sewer. Plans and specifications completed.

Contract No. 7—Section "A" of the Channel-street sewer. Plans completed; specifications 60 per cent completed.

Contract No. 8—Section "B" of Channel-street sewer. Plans completed; specifications 60 per cent completed.

Contract No. 9—Section "C" of the Channel-street sewer. Plans 75 per cent completed.

Contract No. 10—Section "A" of North Point main sewer. Plans completed; specifications 65 per cent completed.

Contract No. 12—Laguna-street sewer. Plans and specifications completed. Bids are to be received April 28, 1909.

Contract No. 13—Section "B" of the North Point main sewer. Plans 80 per cent completed.

Fifth-street sewer, from Market to Howard streets. Plans completed. Sewerage sewers for Mission Flats District—Plans 85 per cent completed.

Hunter's Point main sewer—The platting of the profiles of the streets tributary to sewer is 60 per cent completed.

Lower Islais Creek main—Plans are 25 per cent completed.

Main intercepting sewer for the south slope of Hunter's Point ridge and University Mound District—Plans 20 per cent completed.

Main sewer for southerly portion of Islais Creek Valley—Contract awarded April 12, 1909, to the Contra Costa Construction Company for $41,999.99.

T street, from Seventeenth avenue westerly to V street and Forty-fifth avenue—Contract awarded to F. Letfler April 14, for the sum of $80,016.34.

Outlet to Brannan-street sewer—Plans 30 per cent completed. Scott street, from Greenwich to Francisco, and Francisco from Scott to Pierce streets—Plans 90 per cent completed.

Thirty-first avenue, California to Clement streets; Clement street, Thirty-first avenue to Thirty-second avenue, and Thirty-second avenue, Clement street to Point Lobos avenue—Plans and specifications completed.

Extension of Ocean View sewer to Mission street (Springdale street sewer)—Plans 20 per cent completed.

Greenwich street, Octavia to Gough street; Gough street, Greenwich street to Filbert street—Plans completed.

AUXILIARY WATER SYSTEM.

Contract No. 1—For the construction of two fire boats. Contract awarded to Risdon Iron and Locomotive Works October 21, 1908.

Hull—The work on the hull of the "David Scannell" and the "Dennis T. Sullivan" is being rushed to completion.

Machinery—Two drawings and five patterns were submitted and approved.

Twenty-two castings and three forgings were completed.

In the machine shop work is going ahead rapidly.

Direct Acting Steam Pumps—The pumps are 75 per cent erected, and it is expected that one pump will be ready to test by April 20. The machine work on the donkey pumps has been 90 per cent completed and 60 per cent of the erection finished.

Contract No. 13—For the construction of Multi stage turbine pumps and horizontal steam turbines. The steam turbines shipped from the works of the General Electric Company at Lynn, Mass., on March 22 were delivered at the Union Iron Works April 16, and are being erected upon their bed plates. No. 1 and No. 2 pump casings were delivered at the Union Iron Works April 17, and are being erected. No. 3 and No. 4 pump casings have been shipped from the Byron Jackson Iron Works to the Union Iron Works. Pump casings Nos. 5, 6, 7 and 8 will be shipped by April 20.

DISTRIBUTION SYSTEM.

Pipe—Contract awarded to the United States Cast Iron Pipe Foundry Company for $926,988.56.

Hydrants—Bids for 1200 hydrants will be received June 7.

Gate Valves—Plans and specifications for 2775 gate valves are completed.

Telephone System—The work of designing the telephone system is 75 per cent completed.

Salt Water Pumping Stations—The preliminary design of the mechanical equipment of the salt water pumping station to be constructed in the vicinity of Rincon Hill is completed and 70 per cent traced, and the designs of the buildings are 55 per cent

completed. The preliminary design for the mechanical equipment of the Van Ness avenue pumping station is 70 per cent completed.

Fresh Water Pumping Stations—Plans and specifications for the stations are 50 per cent completed.

FRESH WATER RESERVOIRS.

Twin Peaks Reservoir—The plans for the Twin Peaks reservoir are completed and specfications 75 per cent completed. The plans for the distribution reservoir of the upper zone are 65 per cent completed.

Battery Wagons—Working drawings for two battery wagons for high-pressure work are 55 per cent completed.

FIRE CISTERNS.

Plans for ninety fire cisterns are completed.

Contract No. 5—For construction of fire cistern at Plymouth avenue and Sadowa street and another at Berkshire and Diamond streets. Contract awarded to C. Coghill for $6600 on October 14, 1908. At Plymouth avenue and Sadowa street the reinforced concrete bottom and six feet of the side walls have been constructed. At Berkshire and Diamond streets the reinforced concrete work is completed and back filling is being placed.

Contract No. 6—For construction of fire cisterns at Forty-seventh avenue and J street, at Ninth avenue and J street and at Fifth avenue and I street. Contract awarded to the Keystone Construction Company for $10,398. At Forty-seventh avenue and J street the concrete for the bottom and side walls was placed. At Ninth avenue and J street the reinforced concrete bottom and side walls have been constructed. False work for the dome is placed. At Fifth avenue and I street the reinforced concrete bottom and side walls have been constructed, the side walls washed and the sidewalk finish put on the bottom.

Contract No. 7—For fire cisterns, one each at Laguna and Fulton streets, Sutter and Octavia streets, Van Ness avenue and Washington street, Van Ness and Golden Gate avenues. Contract awarded to Healy-Tibbitts Construction Company for $14,680. At Fulton and Laguna streets the concrete work has been completed and the pavement restored. At Van Ness and Golden Gate avenues the cistern has been completed. At Sutter and Octavia streets concrete work has been finished to the base of the dome. At Van Ness avenue and Washington street the cistern has been completed.

Contract No. 8—For construction of fire cisterns, one each at Twenty-third and Church streets, Hill and Noe streets, Twenty-fourth and Noe streets, Twenty-ninth and Noe streets, Twenty-first and Eureka streets. Contract awarded to P. H. Mahoney for $19,305. The concrete bottom and 25 per cent of the side walls have been constructed at Hill and Noe streets. At Twenty-first and Eureka streets the excavation is 85 per cent completed. At Twenty-ninth and Noe streets the excavation is 30 per cent completed.

Contract No. 9—For construction of fire cisterns, one each at Twentieth and Connecticut streets, Townsend and Eighth streets, Fifteenth and Kansas streets, Precita avenue and Alabama streets. Contract awarded to J. A. Dowling for $16,550. At Twentieth and Connecticut streets the reinforced concrete work has been constructed to the base of the dome. At Fifteenth and Kansas streets the excavation is 95 per cent completed. At Precita avenue and Alabama streets the reinforced concrete bottom and dome and 50 per cent of the side walls have been constructed. At Eighth and Townsend streets the excavation is 30 per cent completed.

Contract No. 10—For the construction of fire cisterns, one each at Broadway and Baker streets, Commonwealth avenue and California street, First avenue and Clement street, Laurel street and Clay street, Fifth avenue and Point Lobos avenue. Contract awarded to the Keystone Construction Company for $20,662. At Commonwealth avenue and California street the steel reinforcement for the bottom and 50 per cent of the side walls have been placed and the bottom constructed. At Laurel and Clay streets the steel reinforcement for the bottom and side walls is being placed. At First avenue and Clement street the excavation is 65 per cent completed. At Fifth avenue and Point Lobos avenue test holes are being bored to determine if there are any water or gas mains which would obstruct the construction of the cistern.

Contract No. 11—For the construction of fire cisterns, one each at Webster and Vallejo streets, Laguna and Union streets, Buchanan and California streets, Greenwich and Webster streets, Scott and Broadway. Contract awarded to the Healey-Tibbetts Construction Company for $21,245. At Laguna and Union streets the concrete invert is being constructed. At California and Buchanan streets the change in the sewer is completed. At Webster and Vallejo streets the excavation is 65 per cent completed. At Scott and Broadway, Contract awarded to the Healy-Tibbetts is completed. At Greenwich and Webster streets the excavation is 40 per cent completed.

Contract No. 12—For construction of fire cisterns, one each at Webster and Waller streets, Broderick and Post streets, Buena Vista avenue and South Broderick street, Diamond street and Nineteenth street, Lyon street and Golden Gate avenue. Contract awarded to Flynn & Treacy for $19,612.00. At Buena Vista avenue and South Broderick street the excavation is 25 per cent completed.

Contract No. 14—For construction of fire cisterns, one each at Beale and Howard streets, First and Howard streets, Fourth and Harrison streets, Fourth and Bryant streets, Fifth and Harrison, Fifth and Bryant, Fifth and Bluxome. Contract awarded to Cotton Bros. & Co. for $34,003. At Fifth and Harrison streets the excavation is 32 per cent completed. At Fourth and Harrison streets the excavation is 5 per cent completed.

Contract No. 15—For construction of fire cisterns, one each at Fifth and Folsom streets, Fifth and Howard streets, Sixth and Harrison streets, Sixth and Folsom streets, Seventh and Mission streets, Seventh and Howard streets, Eighth and Brannan streets. Contract awarded to T. H. Dahnke for $28,949. At Fifth and Folsom streets the excavation is 38 per cent completed. At Sixth and Harrison streets the excavation is 15 per cent completed.

STREET AND SEWER WORK RECOMMENDED.

The Board of Public Works has recommended the expediency of constructing ironstone pipe sewers in the Academy Tract district, bounded by Tingley, Bauer and Mission streets and Alemany avenue; also the expediency of doing the following street work, the expense thereof to be assessed in whole or in part on private property, to wit: Granite curbs, basalt block gutters and a basalt block pavement in Bay street, from Van Ness avenue to Franklin street; in Francisco street, from the southwesterly line of East street to the easterly line of Kearny street; in the crossing of Montgomery and Francisco streets; an eight-inch ironstone pipe sewer with appurtenances in Francisco street from East street to Montgomery street; in the crossing of Francisco and Montgomery streets; brick cesspools and ironstone pipe culverts in the northeasterly angular corner of the crossing of Montgomery and Francisco streets; granite curbs, basalt block gutters and a basalt block pavement in King street, from Second street to Gale street; in Gale street, from King street to Townsend street; in the crossing of Berry and Second streets; brick cesspools and ironstone pipe culverts in the northerly and easterly angular corners of said crossing; an eight-inch ironstone pipe sewer with appurtenances in Sixth avenue South, from a point 300 feet southeasterly from "L" street South to the southeasterly line of "L" street South; eight and twelve inch ironstone pipe sewers with appurtenances in the crossing of Sixth avenue and "L" street South.

Weekly Progress Report of Bureau of Architecture

(For week ended April 17.)

Condition of plans and specifications and other work on buildings to be erected under the new bond issue:

SCHOOLS.

MISSION GRAMMAR (Mission, between Fifteenth and Sixteenth)—The second story columns and roof trusses are in place; frame is plumbed and riveting has been started, and completed for the first and second stories. Forms are being placed for concrete.

SOUTH END PRIMARY (Bacon, Burrows, Girard and Berlin streets)—Concrete footings completed. The form work is well under way. Forms of west wing ready to pour concrete. Rough plumbing nearly all in. Electric wiring being placed.

BRYANT COSMOPOLITAN (Bryant and York streets, near Twenty-second)—The pouring of concrete in the forms finished. First story forms about 75 per cent completed.

MADISON PRIMARY (Clay street, near Cherry)—The excavation is completed and the soil pipe in place. Will start the pouring of footings this week. Building forms for beams and girders, shaping reinforcement, and started on concrete in footings.

SUTRO GRAMMAR (Twelfth avenue, between California and Clement)—Excavation under way.

COMMERCIAL SCHOOL (Grove street, between Polk and Larkin)—Contracts let and work will be commenced as soon as the lot can be cleared of buildings.

HANCOCK GRAMMAR (corner Filbert and Roach streets, near Valparaiso)—Working drawings for this building are completed and were approved by the Board of Education on March 19, 1909. Bids have been called for and will be presented on April 26, 1909.

McKINLEY PRIMARY (Fourteenth and Castro streets)—Working drawings approved on April 7. Bids will be called for within a short time.

FRANK J. McCOPPIN PRIMARY (Sixth avenue, between B and C streets)—Bids called for to be presented April 30.

GARFIELD PRIMARY (N. W. corner Filbert and Kearny)—Trenches are being dug for building of retaining walls and other general excavation is under way. Materials are being delivered on the site by the contractors.

CLEMENT PRIMARY (Noe, Day and Thirtieth streets)—The working drawings are estimated to be about 65 per cent completed.

JEAN PARKER GRAMMAR (Broadway, between Powell and Mason)—The working drawings are estimated to be about 35 per cent completed.

SHERIDAN PRIMARY (Farallone, Lobos and Capitol streets)—Sketch plans have been started.

LAKE VIEW SCHOOL (Capitol, Faxon and Holloway streets)—Sketch plans have been started.

YERBA BUENA SCHOOL (Filbert, near Fillmore)—This building is practically complete and will be ready for occupancy as soon as the yard and walls are finished.

HALL OF JUSTICE (Kearny and Washington streets)—The general working drawings for the Hall of Justice are about 90 per cent completed. Estimates will be called for in about two weeks for the general contracts. The contract for the excavation and foundation work has been awarded to Healy-Tibbetts Construction Company for $28,800. Steel work contract was awarded to Dyer Bros. for $113,675. Excavation has been started.

SAN FRANCISCO HOSPITAL (Twenty-third street and Potrero avenue)—The large scale working drawings are estimated to be about 80 per cent completed. The bids for the excavation and foundation work were presented on April 26. Bids for the structural steel work will be called in a short time.

MISCELLANEOUS.

The erection of the Infirmary on the Almshouse Tract is well under way. All of the concrete work up to and including the first floor has been run. Forms and steel work for the first story walls and the second story floor are being rapidly erected and the pouring of concrete will begin during the first of the coming week.

The buildings for Engine No. 1 on Pacific street and Truck No. 10 on Sacramento street, brown coat of plaster on. Truck No. 1 on O'Farrell street, roof on and ready for plastering. Conduit work is completed.

The construction of Chemical No. 11 on Twenty-second and Noe streets is being rapidly carried forward. The rough plumbing is installed and roof rafters on; tin roof is being laid and electrical work is being installed.

The excavation for the engine house on Ashbury and Carmel streets has been completed, and the concrete work is completed. Electric work contract awarded to Century Electrical Company for $263.60. Carpenter work is well under way.

The work of altering and adding to the Seventeenth and Division streets engine house is well under way. The footings are in and concrete walls completed. First story joist being set. Frame up and roof ready for roofing. Electrical work contract awarded to Nunemacher Bros. for $205.

CORPORATION YARD (Francisco and Stockton streets)—The plans and specifications have been completed and approved by the Fire Commissioners. Bids called for the partial construction to be presented April 28.

PERALTA HEIGHTS ASKS FOR IMPROVEMENTS.

The Peralta Heights Improvement Club has petitioned the Supervisors for a school house, a chemical engine house, more policemen and additional fire alarm boxes for the Peralta Heights district.

ASKS FOR SITE FOR POLICE STATION.

The Board of Police Commissioners has requested the Supervisors to transfer a County Jail lot at San Jose and Ocean avenues as a site for a police station.

INSPECTION OF LODGING HOUSES.

Chief Building Inspector Horgan has been directed by the Board of Public Works to examine all frame buildings in San Francisco, used as hotels and lodging houses, and report on the possibility of the occupants being able to escape to the street in the event of fire.

LIST OF BIDS CALLED FOR.

Date Bids to Be Filed.	Nature of Contract.	Department Receiving Bid.
April 26, between 10 and 11 a. m.	Excavation and foundation of San Francisco Hospital	Board of Public Works.
April 28, between 2 and 3 p. m.	Partial construction Fire Department Corporation Yard	Board of Public Works.
April 30, between 10 and 11 a. m.	General construction, Frank J. McCoppin School	Board of Public Works.
April 30, between 10 and 11 a. m.	Plumbing and gasfitting, Frank J. McCoppin School	Board of Public Works.
April 30, between 10 and 11 a. m.	Heating and ventilating, Frank J. McCoppin School	Board of Public Works.
April 30, between 10 and 11 a. m.	Plastering, Frank J. McCoppin School	Board of Public Works.
May 6, between 2 and 3 p. m.	Two steam fire engine boilers for Fire Department	Board of Fire Commission.
May 3, at 10 a. m.	Furnishing fuel to School Department	Board of Education.

DIRECTORY OF CITY OFFICIALS

MAYOR: EDWARD ROBESON TAYLOR.
Residence, 2326 California Street.
HARRY G. McKANNAY, Secretary.
Office—Mills Building.

BOARD OF SUPERVISORS

Regular Meeting every Monday at 2 o'clock p. m., at No. 70 Eddy street.

MEMBERS.

PAUL BANCROFT, 26 Montgomery Street.
JAMES P. BOOTH, Press Club, 427 Bush Street.
WILLIAM BRODERICK, 1044 Guerrero Street.
GEORGE L. CENTER, 2828 Sixteenth Street.
A. COMTE JR., 333 Kearny Street.
GEORGE A. CONNOLLY, Mills Building.
A. A. D'ANCONA, Affiliated Colleges.
A. H. GIANNINI, 2745 Van Ness Avenue.
OSCAR HOCKS, 508 Church Street.
THOMAS JENNINGS, 464 Bryant Street.
JAMES A. JOHNSTON, 94 Carl Street.
M. HALL McALLISTER, 310 California Street.
RALPH McLERAN, 1554 McAllister Street.
CHARLES A. MURDOCK, 68 Fremont Street.
DANIEL C. MURPHY, 407 Mutual Savings Bank Building.
HENRY PAYOT, 968 Ellis Street.
ALLAN POLLOK, 2295 Franklin Street.
LORING P. RIXFORD, 929 Mills Building.
JOHN E. BEHAN, Clerk, 70 Eddy street.
JOHN H. RYAN, First Assistant, 130 Frederick.

STANDING COMMITTEES.

Artificial Lights—D'Ancona, Broderick, Johnston. Meets Wednesday, 1:30 p. m.
Building Laws—Rixford, Broderick, Payot. Meets second Tuesday, 10 a. m.
Charities and Corrections, Prisons and Reformatories—Bancroft, Payot, Murdock. Meets at call of Chairman.
Civil Service—Murdock, Jennings, Payot. Meets at call of Chairman.
Education—McAllister, Comte, Pollok. Meets at call of Chairman.
Electricity—McLeran, Booth, Center. Meets at call of Chairman.
Equalization of Assessments—Pollok, Broderick, Johnston. Meets at call of Chairman.
Finance—Jennings, Murphy, Pollok. Meets Friday, 2 p. m.
Fire—Broderick, Hocks, Connolly. Meets Thursday, 1 p. m.
Free Market—D'Ancona, McAllister, Bancroft. Meets at call of Chairman.
Hospital and Health—Payot, Giannini, Murdock. Meets Wednesday, 11 a. m.
Judiciary—Comte, Booth, Connolly. Meets at call of Chairman.
Licenses—Hocks, Comte, McAllister. Meets at call of Chairman.
Outside Lands—Center, Booth, McAllister. Meets at call of Chairman.
Police—Connolly, Rixford, McLeran. Meets second and fourth Friday, 1:30 p. m.
Printing—Booth, Hocks, Murdock. Meets second and fourth Friday, 3 p. m.
Public Buildings—Rixford, McLeran, Bancroft. Meets Tuesday, 1:30 p. m.
Public Utilities—Giannini, Murphy, McLeran. Meets Wednesday, 2:30 p. m.
Streets, Sewers and Parks—Center, Pollok, Broderick. Meets Thursday, 2:30 p. m.
Telephone Rates—Murphy, Giannini, Bancroft. Meets at call of Chairman.
Water Rates—Johnston, Murphy, McAllister. Meets at call of Chairman.

BOARD OF PUBLIC WORKS

Mechanics' Savings Bank Building, Market and Mason Streets.
CHARLES A. DAY, President, 1230 Page Street.
MICHAEL CASEY, residence 1777 Fifteenth Street.
JOHN D. McGILVRAY JR., 417 Baker Street.
ROBERT J. LOUGHERY, Secretary, residence 792 Capp Street.
Meetings Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m.

BUREAU OF ENGINEERING.

MARSDEN MANSON, City Engineer, Eighth Floor, Mechanics' Savings Bank Building, Market and Mason Streets.

BUREAU OF ARCHITECTURE.

NEWTON J. THARP, City Architect, Grant Building, Market and Seventh Streets.

BUREAU OF STREETS.

ANDREW J. DONOVAN, Chief Deputy, Mechanics' Savings Bank Building.

SUPERINTENDENT OF PUBLIC BUILDINGS.

JOHN BARNETT, McAllister Street and City Hall Avenue.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Mechanics' Savings Bank Building.

STREET REPAIRS.

BENJAMIN HEATH, Superintendent, 52 Grove Street.

SEWER CLEANING.

GEORGE D. KEELY, Superintendent, 2744 Sixteenth street.

STREET CLEANING.

WILLIAM O'SHAUGNESSY, Superintendent, 42 Grove street.

BOARD OF FIRE COMMISSIONERS

Meets Thursday, 2 p. m., at 64 Eddy Street.
BERNARD FAYMONVILLE, President, 401 California Street.
W. H. McCARTHY, Twenty-fifth and Bartlett Streets.
GEORGE A. NEWHALL, 114 Battery Street.
WILLIAM P. DELANY, 1178 Broadway.
J. W. McCARTHY, Secretary, 64 Eddy Street.
P. H. SHAUGHNESSY, Chief Engineer, 64 Eddy Street; office hours, 10:30 to 12 o'clock daily.
CHARLES TOWE, Fire Marshal, 64 Eddy Street; office hours, 8 to 9 a. m. and 12 to 2 p. m.

BOARD OF POLICE COMMISSIONERS

Office—64 Eddy Street, rooms 20-21, second floor. Regular meetings Thursday, at 7:15 p. m.
JOSEPH LEGGETT, President, 918 Dolores Street.
CHARLES A. SWEIGERT, Metropolis Bank Building.
A. D. CUTLER, Kohl Building.
FRED G. SANBORN, 200 McAllister Street.
CHARLES F. SKELLY, Secretary, 64 Eddy.
JESSE B. COOK, Chief of Policee.
The Boards of Fire Commissioners and Police Commissioners have the management of the

DEPARTMENT OF ELECTRICITY.

WILLIAM J. NIXON, Chief Electrician, 55 Fulton Street.

DEPARTMENT OF ELECTIONS

216 McAllister Street.
GEORGE UHL, 717 Market Street.
CHARLES GILDEA, 2403 Howard Street.
THOS. V. CATOR, 3968 Twenty-third.
HUGH J. McISAAC, 785 Market Street.
N. C. WEINHOLZ, 333 Richland Avenue.
J. H. ZEMANSKY, Registrar, 708 Ashbury.
Meetings held at the call of the President.

CIVIL SERVICE COMMISSIONERS

Grant Building, Seventh and Market Streets.
MATTHEW BRADY, President, 413 Claus Spreckels Building.
RICHARD CORNELIUS, 316 Fourteenth Street.
SHELDON G. KELLOGG, 801-805 Crocker Building.
JAMES J. MAHER, Chief Examiner and Secretary, 2848 Harrison Street.

DEPARTMENT OF PUBLIC HEALTH

Main Office, 1085 Mission St., near Seventh.
WM. OPHULS, M. D., President, 114 Walnut Street.
T. W. HUNTINGTON, M. D., 350 Post Street.
GUY E. MANNING, M. D., 1812 Washington Street.
E. D. BULLARD, 268 Market Street.
CURTIS HILLYER, Chronicle Building.
W. F. WILSON, 1175 Turk Street.
JAMES W. MULLEN, 76 Cortland Avenue.
R. G. BRODRICK, M. D., Health Officer, 1211 Polk Street.
ED. M. COFFEY, Chief Clerk and Statistician.
W. C. HASSLER, M. D., Chief Sanitary Officer, Sutter and Polk Streets.
JAS. T. WATKINS, M. D., City Physician, 350 Post Street.
W. I. TERRY, Chief Surgeon Emergency Hospital, 836 Turk Street.
W. R. DORR, M. D., Warden City and County Hospital.
C. M. WOLLENBERG, Superintendent Relief Home for Aged and Infirm.
A. A. O'NEILL, M. D., Chief Surgeon Isolation Hospitals.

PARK COMMISSIONERS

Mills Building.
JAMES D. PHELAN, Member of Board.
EARL M. CUMMINGS, Member of Board.
JOHN C. KIRKPATRICK, Member of Board.
F. W. DOHRMANN, Member of Board.
HENRY U. BRANDENSTEIN, Member of Board.
JOHN McLAREN, Superintendent.
FRED A. HEALY, Secretary.

PUBLIC LIBRARY TRUSTEES

CHARLES H. BENTLEY, 120 California Street.
COLIN M. BOYD, Hotel Oxford.
R. B. HALE, Market and Sixth Streets.
R. C. HARRISON, 1998 Vallejo Street.
SHELDON G. KELLOGG, Crocker Building.
A. L. MANN, 2222 Clay Street.
JOSEPH O'CONNOR, 335 Pine Street.
JAMES D. PHELAN, Mutual Savings Bank Building.
MAX C. SLOSS, 3498 Clay Street.
EDWARD R. TAYLOR, Mayor, San Francisco.
JOHN H. WISE, 2160 Steiner Street.
GEO. A. MULLIN, Secretary, 2203 Broderick.
WM. R. WATSON, Librarian, 2338 Fulton.
The Board of Trustees meets on the first Tuesday of each month, in the Library Building, Hayes and Franklin streets.

BOARD OF EDUCATION

Southwest corner Pine and Larkin Streets.
JOSEPH O'CONNOR, President, 335 Pine Street.
THOMAS E. HAYDEN, Monadnock Building.
MRS. MARY W. KINCAID, 2901 Pacific Avenue.
DAVID OLIVER JR., residence 1950 Jones Street.
ALFRED RONCOVIERI, Superintendent of Schools (ex-officio, without right to vote), residence 2430 Vallejo Street.
E. C. LEFFINGWELL, Secretary, 2128 Van Ness Avenue.
Regular meeting day, Wednesday at 2 p. m.
Regular meetings as a High School Board held on last Wednesday of each month.

PLAYGROUND COMMISSION.

H. J. McCOY, President, 1220 Geary Street.
SIDNEY PEIXOTTO, 458 Guerrero Street.
JNO. McLAREN, Superintendent Golden Gate Park.
MRS. L. A. HAYWARD, 2021 California Street.
JOSEPH O'CONNOR, 335 Pine Street.
J. C. ASTREDO, No. 4 Alta Vista.
MRS. LOVELL WHITE, 2344 California Street.
JOHN W. SWEENEY, Secretary, southwest corner Pine and Larkin Streets.

CITY AND COUNTY OFFICERS

Auditor—JOHN A. KOSTER, California Safe Deposit and Trust Company Building.
Treasurer—JOHN E. McDOUGALD, California Safe Deposit and Trust Company Building.
Assessor—WASHINGTON DODGE, 224 McAllister.
Tax Collector—DAVID BUSH, 240 McAllister.
Coroner—DR. T. B. W. LELAND, Office 363 Fell.
Recorder—EDMOND GODCHAUX, City Hall.
City Attorney—PERCY V. LONG, Grant Bldg.
District Attorney—WILLIAM H. LANGDON, Grant Bldg.
Public Administrator—M. J. HYNES, Claus Spreckels Bldg.
County Clerk—H. I. MULCREVY, 9 Jones.
Sheriff—LAWRENCE J. DOLAN, 122 McAllister.

SUPERIOR COURTS

Civil Departments—Grant Building.
Department 1. J. M. SEAWELL, Judge.
Department 2. F. J. MURASKY, Judge.
Department 3. JAMES M. TROUTT, Judge.
Department 4. J. J. VAN NOSTRAND, Judge.
Department 5. JOHN HUNT, Judge.
Department 7. E. P. MOGAN, Judge.
Department 8. G. A. STURTEVANT, Judge.
Department 9. J. V. COFFEY, Judge.
Department 10. THOS. F. GRAHAM, Judge.
Criminal Departments—216 McAllister Street.
Department 6. FRANK H. DUNNE, Judge.
Department 12. GEO. H. CABANISS, Judge.
Department 11. W. P. LAWLOR, Judge, 34 Fulton Street.

JUSTICES' COURTS

Court rooms in Grant Building.
ISIDOR GOLDEN, Presiding Judge, room 606.
W. H. SMITH JR., Judge, room 607.
BERNARD J. FLOOD, Judge, room 605.
A. B. TREADWELL, Judge, room 610.
ALFRED B. LAWSON, Judge, room 604.
GEORGE S. McCOMB, Justices' Clerk, room 618.

POLICE COURTS

Court rooms in New Hall of Justice, 64 Eddy st.
Department 1. CHARLES WELLER, Judge.
Department 2. CHAS. T. CONLAN, Judge.
Department 3. EDWD. P. SHORTALL, Judge.
Department. 4. DANIEL C. DEASY, Judge.

LAW LIBRARY.

Eighth floor, Grant Building.
JAMES H. DEERING, Librarian.

MUNICIPAL RECORD

Vol. II. SAN FRANCISCO, THURSDAY, APRIL 29, 1909. No. 17.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular weekly meeting of the Board of Supervisors held on Monday, April 26, the following was the principal business transacted:

Permits Applied For.

Oil Storage—Jefferson Hotel Company, southeast corner of Gough and Turk streets.

Engine and Boiler—Jefferson Hotel Company, southeast corner of Gough and Turk streets; Sunset City Laundry, at 3500 Twenty-third street.

Laundry—Quong Chung, St. Charles place, near Kearny street.

Stable—Annie M. Spaulding, at 353-7 Tehama street, for six horses; Antone Cuneo, at 33 Jasper place, for one horse; Weiler Bros., on south side of Mission street, 125 feet east of Sixth street, for fifty-five horses; Fred Junker, at 1005 McAllister street, for two horses.

Blasting—Peter Randolph, in vicinity Seventeenth and Kansas streets.

Permits Recommended—Passed to Print.

Stable—E. E. McMartin, No. 3734 Folsom street, one horse; Sarah Casper, No. 418 Valley street, one horse; O. Vincenzo, No. 458 Anderson street, one horse; Joost Bros., south side of Minna street, 120 feet west of Tenth street, four horses; G. Chiappelone, south side of Magnolia avenue, 82 feet west of Buchanan street, four horses; C. Bricca, west side of Battery street, about 150 feet south of Green street, ninety horses; A. Knight, No. 627 Valencia street, one horse; A. Knieling, No. 1139 Stanyan street, one cow; M. J. Linehan, south side of Liberty street, 90 feet east of Dolores street, two horses.

Engine and Boiler—Newton Gum Company, at 747 Battery street.

Boiler—F. Holdener, 1938 Folsom street; New Domestic French Laundry, 514 Central avenue; New York Malt House, Eighteenth and Shotwell streets; John Surger, southeast corner Army and Condon streets.

Oil Storage—Green Valley Bakery, 4744 Mission street; Josephine Wilson, north side Post street, 150 feet west of Grant avenue.

Permits Granted Final Passage.

Boiler—Pierre Lacoume, 1567 California street.

Oil Storage—Mary E. Butler, northwest corner Powell and Ellis streets.

Laundry—Hue Lin, at 1039 Stockton street.

Laundry, Engine and Boiler—H. G. Smith and W. B. Esler, at 340 Eleventh street.

Ordinances Finally Passed.

Bill No. 868, amending section 2 of Ordinance No. 1715, entitled, "Providing for and regulating the construction, maintenance and use of signs on the roofs, walls and cornices of buildings in the City and County of San Francisco, and providing a punishment for any violation thereof," approved January 5, 1906, the provisions of which amend the existing law with relation to the placing of signs on fire escapes.

Determining and declaring that the public interest requires the construction or acquisition of certain permanent buildings, improvements and lands for municipal purposes, the cost of which, in addition to the other expenses of the City and County, will exceed the income and revenue provided for the City and County for any one year, and directing the Board of Public Works to procure and file plans and estimates of the cost of original construction and completion of such permanent buildings and improvements and estimates of cost of the acquisition of the lands necessary for such municipal purposes.

Proposition One. The construction and equipment of a permanent municipal building or buildings to be used as a City Hall to be erected on a tract of land bounded by Hayes, Franklin and Market streets, and the acquisition of Western Addition Blocks Numbers 69, 70, 71, 72 and the southwesterly portion of Block 1, to constitute a civic center within the boundaries above described.

Proposition Two. The construction and equipment of a permanent municipal building to be used as a Polytechnic High School.

Proposition Three. The construction and equipment of a permanent municipal building to be used as a Juvenile Detention Home.

Proposition Four. The acquisition of lands of Telegraph Hill to be used as a public park.

Proposition Five. The acquisition of lands in the Potrero District in the vicinity of Kansas, Twentieth, Connecticut and Army streets, to be used as a public park.

Proposition Six. The acquisition of lands in the vicinity of Van Ness avenue at its northerly termination, to be used as a public aquatic park.

Proposition Seven. The acquisition of lands in the Bay View District in the vicinity of Railroad avenue and Twenty-second avenue South, to be used as a public park.

Proposition Eight. The acquisition of lands in the vicinity of Elizabeth, Sanchez, Twenty-fourth and Noe streets, in the vicinity of Nineteenth, Twentieth, Iowa streets and Pennsylvania avenue; in the vicinity of Eighteenth, Dolores, Nineteenth and Guerrero streets, all to be used as Public Playgrounds.

Bill No. 870, ordering the construction of reinforced concrete cisterns at Duboce avenue and Sanchez street; at Fourteenth and Castro streets; at Masonic avenue and Frederick street; at Shrader and Frederick streets; at Belmont avenue and Willard street, and at Elizabeth and Douglass streets, at an estimated cost of $36,000.

Bill No. 871, Ordering the construction of reinforced concrete fire cisterns at Mariposa and Missouri streets; at Twenty-second and York streets; at Twenty-third and Kansas streets; at Twenty-fifth street and San Bruno avenue; at Twenty-sixth and Bryant streets; at Army street and Holladay avenue, and at Twenty-third street and Pennsylvania avenue, at an estimated cost of $42,000.

Bill No. 761, amending section 1 of Ordinance No. 1623, granting a franchise to the Ocean Shore Railroad Company, by providing for the extension of the railroad of said company along Army street, over Illinois street, its present terminus, to the water front; and also by providing for changing of the route of a portion of the Richmond branch from private property to Eleventh avenue, between "C" and Fulton streets. Company stipulates not to use steam as motive power in Richmond district.

Bill No. 867, Fixing and determining the maximum rates or compensation to be collected for telephonic service in the city and county of San Francisco for the year commencing July 1, 1909, and ending June 30, 1910, and prescribing the quality of said telephonic service during said year.

Referred to Committee.

A resolution declaring Washington street from Presidio avenue to First avenue, a boulevard, was referred to the Streets Committee.

Ordinances Passed to Print.

Bill No. 858, providing that places of amusement wherein moving pictures are exhibited for public entertainment, and to which an admission fee is charged, shall have their interiors lined with sheet metal in certain cases.

Bill No. 832, regulating moving picture exhibitions and entertainments at which moving pictures are exhibited.

Bill amending section 1 of Ordinance No. 815, entitled, "Prohibiting injury to lamp posts, hydrants or streets upon public streets," approved June 11, 1903, the provisions of which amendment change the existing law by permitting horses to be hitched to lamp posts.

Bill ordering the construction of the McKinley Primary School building at a cost not to exceed $110,000.

Bill No. 857, regulating the monthly rates of compensation to be collected by any person, company or corporation engaged in the business of supplying water to the inhabitants of the City and County of San Francisco for family uses, for private purposes, for municipal uses and for all public purposes of said city and county for the year commencing July 1, 1909, and ending June 30, 1910, the provisions of which re-enact the water rates bill established in the year 1908, with the exception of section 5 thereof relative to irrigation of gardens, etc., which said section is amended by providing that a charge of one-half cent per square yard shall be made for irrigation of *private grounds* and *private gardens*.

Bill ordering the performance of certain street work in the Academy Tract, the expense thereof to be assessed on private property.

Adopted Resolutions.

Requesting the Board of Public Works to remove the poles and squares of concrete on Van Ness avenue and to repair the holes in said avenue.

Directing the Clerk to publish notices that sealed proposals will be received by the Board on the 24th of May, 1909, at 3 o'clock p. m., for printing the Municipal Record for the fiscal year 1909-10; for printing the Municipal Reports for the year 1908-9; for printing the Journal of Proceedings and Calendars of the Board during the year 1909-10; and for printing and furnishing the Law and Motion and Daily Trial Calendar of the Superior Court and decisions of the Supreme and Appellate Courts during the year 1909-10.

Declaring April 30 to be "Raisin Day."

Condemnation Proceedings Directed.

The City Attorney was instructed to institute the following condemnation proceedings: Against the owners of land in Potrero Nuevo Block No. 152, required as an additional site for the Isolation Hospital building; against Jessie A. Hauser and William C. and Annie Herbert, owners of land in Mission Block No. 185, required for school purposes; against the owner or owners of land in Block "L," Railroad Homestead Association, and Block No. 3, Holly Park Tract, required as additional sites for the Sheridan and Holly Park Schools.

Sale of Water Supply Bonds.

The Clerk was directed to advertise a notice for the sale of water supply bonds to the amount of $240,000, and comprising forty bonds of each year's maturity from 1910 to 1915, inclusive, sale to take place Monday, May 17, 1909, at 3 o'clock p. m.

Stockton Street Railway Franchise.

A resolution was adopted determining to grant a street railroad franchise for a period of twenty-five years over and along Stockton, Bay and other streets.

Lands Purchased by City.

Offers to sell lands to the city were accepted as follows:

M. Kennealy, of lot 33 feet 4 inches by 100 feet in Potrero Nuevo Block No. 109, for $5400; hospital purposes.

Sophie Owens, lot 33 feet 4 inches by 100 feet, in Potrero Nuevo Block No. 108, for $4000; hospital purposes.

John and Belle McCaffery, lot 37½ feet by 112½ feet, in Block No. 19, Lakeview, for $1025; school purposes.

Spaulding & Neff, lots 19, 20, 21, 22, 23, one-half of lot 24 and lots Nos. 26 to 41, inclusive, in Block No. 19, Lakeview, for $11,512.50; school purposes.

Harry Bentham, lot 125 feet by 180 feet, in Block "L", Railroad Homestead Association, and improvements, for $3450; school purposes.

Robert W. Bennett, lot 25 feet by 120 feet, in Outside Lands Block No. 375, for $7500; school purposes.

BOARD OF EDUCATION.

Sealed proposals for furnishing coal to the public schools for the fiscal year 1909-10 have been called for, to be opened and considered on May 3. The Board has asked that bids be filed on 1000 tons, more or less, the idea being that with the coal market low at this time an advantageous contract may be made for the city.

The general supplies to be furnished the School Department for the coming fiscal year are described in specifications that will be ready for distribution about May 1. These bids will be opened and considered June 3.

It has been found that the name "Frank J. McCoppin Primary School" is an error, inasmuch as the initial "J" is superfluous. In consequence, the school will henceforth be known as the Frank McCoppin School.

Permission has been given the principal of the John Swett Grammar School, Mrs. M. M. Fitzgerald, to organize a mothers' club at the school.

The California School of Mechanical Arts has been granted permission to use the auditorium of the Mission High School building for purposes of debate Saturday evening, May 8.

The Board has ordered, by resolution, that no teacher shall be transferred from the evening schools to the day schools of the Department unless such teacher shall be able to show previous successful experience in the day schools of the Department.

Leaves of absence have been granted to May T. Gaffney, Miss Margaret Curry and Miss Ellen Kengla.

Miss Loretto C. Munro has resigned as a teacher in the Department.

In recognition of long, faithful and efficient services as a teacher in the Department, Mrs. M. T. Camblien has been promoted to the principalship of the Henry Durant School.

The ungraded class at the Emerson School has been dispensed with, and a new ungraded class has been established at the Monroe Grammar School.

Owing to a poor standard of attendance, two of the classes at the Washington Evening School have been consolidated.

The Board has discontinued the practice of deputy census marshals working on Sundays.

It has been ordered by resolution that unassigned teachers, when substituting for periods of one or more months, shall be paid the minimum salary of the grades in which they substitute, and that when such unassigned teachers substitute for a period less than one month, they shall be paid that fraction of the

monthly salary that the number of days on which they have taught is of the whole number of working days of that month.

Mrs. Lelia France McDermott has presented for distribution among the schools 8000 copies of her song "Old Flag Forever."

PLAYGROUND COMMISSION.

A delegation from the Musicians' Union appeared before the Playground Commission at its last meeting and was promised every support by the Commissioners to further the municipal band proposition. Resolutions to this effect were forwarded to the Board of Supervisors by Secretary Sweeney.

Representatives from the Tokalon Society were encouraged in their efforts to utilize vacant school lots in the Richmond district for playgrounds. The Commission will take the matter up with the School Board.

The South Side playground will be plowed, harrowed and rolled this week, and the ground made ready for preliminary play.

N. Pendergast, athletic director of the Olympic Club, finds time now and then to give wholesome advice to the boys of the North Beach section against excess in exercise.

Jos. R. Hickey, an authority on juvenile athletics, and former Stanford athlete, is in great demand by the boys on the south side, who look longingly forward for use of their grounds. Hickey has volunteered to render any service to the Commissioners in aiding the latter with playground work. The Commissioners appreciate the proffer, and when Hickey returns from the East, where he has gone to deliver lectures on playground work, will accept his counsel.

The ground on the east side of the North Beach section is in active operation, and when the City Architect completes the specifications the contract for improvements will be let.

Mrs. Hayward and Mrs. White will be ready next week to lay out their plan for tree planting on the two grounds now being put in use, and the results will be useful as well as ornamental.

By the time of school vacation the children will have two fairly improved grounds.

FIRE COMMISSION.

At a meeting of the Board of Fire Commissioners held on April 22, the following transfers were ordered: William O'Farrell from captain water tower No. 1 to captain chemical company No. 9; F. W. Sayers from captain chemical company No. 9 to captain water tower company No. 1.

Chief Engineer Shaughnessy reported having made the following assignments: Robert Wood to captain of truck company 8; James Bridgewood to lieutenant of engine company 4.

The superintendent of horses submitted a report of the result of a trial of horseshoes furnished the Department by the Whittman-Barnes Company of Chicago. He reported that the shoes did not compare favorably with the ordinary shoes in use in the Department.

Eugene F. Moran, hoseman of engine company 2, was granted a leave of absence for one month without pay.

The applications of Robert Wood, captain of truck company 8, and R. Schubert, hoseman of engine company 2, for salary for the time they were off duty owing to sickness, were laid on the table.

Joseph H. Timon, engineer of engine company 1, tendered his resignation and it was accepted.

The Civil Service Commission certified the name of Frank Carew for promotion from the eligible list of lieutenants, and he was ordered promoted, subject to assignment for duty by the Chief Engineer.

A communication was received from the Police Commissioners notifying the Board that a resolution had been adopted whereby no saloon will be established within 150 feet of any Fire Department house.

City Attorney Long submitted an opinion wherein he held that the signing of petitions of candidates under the new primary law by members and employees of the Department would not be a violation of the provisions of section 32 of the miscellaneous provisions of the charter.

A petition from the Parkside Improvement Club for a fire alarm box and hydrants for that district was referred to the Chief Engineer for investigation and report.

A communication was received from the Veteran Firemen's Association of San Francisco, endorsing the application of John McFarland for the position of pilot on one of the new fire boats.

A communication was received from the Board of Underwriters of the Pacific relative to the practice of tenants and owners of buildings locking the fire shutters on windows above the first floor. The underwriters suggest that the city authorities advise against a continuance of this practice.

DEPARTMENT OF ELECTRICITY.

The following report of the Department of Electricity for March has been submitted to the Board of Supervisors:

Fees collected for inspection of interior wiring	$1,188.70
Fees collected for fire alarm service	45.00
Fees collected for electric sign permits	60.00
Deposits collected from house movers	50.00
Deposits collected from electricians	600.00
	$1,943.70

On electrical inspection, 498 applications were received, making a total on file of 1946, of which 1207, or 62 per cent, were inspected during March. There were found to be 238 jobs, or 19 per cent, defective. There were approved 429 jobs, or 35 per cent, leaving 1517 applications on file March 31. In addition, 54 nickelodeons and 13 theatres were inspected. The wiring of 47 of the former and 7 of the latter was found to be defective and ordered to be brought to standard. Reinspections are now being made.

Surveys were made and 72 approvals issued for proposed aerial construction in outlying districts. The "underground" districts were reinspected preparatory to enforcing the removal from streets of overhead wires.

Signals handled by the central fire alarm office were as follows:

First alarms of fire	48
Second	1
Third	1
Direct	32
Total, of which 5 were false	82

(Alarms during the same month in 1908 were 113; in 1907, 66; in 1906, 94.)

During March, signals were transmitted on the "joker system" as follows: Engines, 197; trucks, 97; chemicals, 69; chiefs, 99; special, 6; payday, 1; total, 469. Police calls were: From Park station, 2299; from Mission station, 3556; total, 5855.

In the machine shop repairs were made to 16 fire alarm boxes, 3 police boxes, 4 Morse sets, 6 line relays, 12 pony relays, 6 keyless doors, 12 gongs, 10 let-goes and 5 registers.

On outside construction, 466 fire alarm boxes were inspected and turned in for test. A daily inspection and test was made at the Park and Mission police stations on the box circuits operated from each. A storage battery of 184 cells was purchased and partly installed in the central fire alarm office. New poles were set to provide for connections with overhead circuits for the following new fire houses: No. 1 engine, No. 11 chemical and No. 3 fire patrol.

One hundred and forty-one of the fire boxes in service were painted a bright vermilion and suitably lettered. Complaints and troubles were removed or repaired in 66 engine houses, 44 outside local bells, 25 police boxes and 16 fire alarm boxes; line repairs attended to, 49; line troubles removed, 16. There were installed 28 outside local bells, and removed 17.

Batteries were entirely renewed in 7 engine houses; partly renewed in 8, and repairs to wiring and signal equipment completed in 6 houses. Register tape was supplied to 47 houses and stations.

The Fire Department stable was completely rewired, and a modern conduit lighting system installed. Plans and specifications were prepared and submitted to the City Architect covering the electrical installations of the following new houses; Chemical No.

MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

The Recorder Press, 130 McAllister Street.

11 and Engine No. 40, and the addition to present quarters of No. 7 truck.

A daily inspection was made of overhead construction of the public service corporations, and certain repairs were ordered and made. The fire signal wires were cared for on two house moving jobs. Seven police boxes not in use were removed; one new one was installed, and one moved to new location. There were taken to the shop 19 fire alarm boxes, which were completely overhauled and restored to the lines, none having been out of service more than ten hours.

BOARD OF HEALTH.

At a special meeting of the Board of Health held April 23, hearings on eleven insanitary premises and six rehearings were taken up. Eight premises were condemned and ordered vacated, one nuisance was ordered abated, and eight cases were put over for further investigation.

Bills and demands aggregating $14,588.06, and covering all institutions and special sanitation expenses were allowed and ordered paid.

The Park Commission desires to have the Emergency Hospital located on Jefferson Square removed therefrom, and the Board of Supervisors has been requested to find a new location.

Report of contagious diseases for week ended April 24:

Quarantinable—Diphtheria, 12; scarlet fever, 12.

Non-Quarantinable—Chicken-pox, 10; measles, 53; mumps, 15; whooping cough, 13; pneumonia, 8; tuberculosis, 45; typhoid fever, 4.

Deaths registered from April 18 to 24, 140; births, 108.

Arrests were made as follows: Violating dairy law, 1; milk ordinance, 2; plumbing law, 1; using preservatives in meat, 2.

POLICE COMMISSIONERS.

At a meeting of the Board of Police Commissioners held on April 22 Police Officer George H. Graham was found not guilty of a charge of "unofficerlike conduct", preferred against him by John Nagle. Police Officer Henry S. Prowse pleaded guilty to a charge of having "failed to obey the orders of a superior officer", preferred against him by Captain Thomas Duke, and was ordered reprimanded by the Chief.

The following named special police officers were removed: William F. Buttle, Board of Health; John W. McAdoo, John Millward, Frank W. Pierce and Fred R. Parker, California Safe Deposit and Trust Company.

The following named persons were appointed special police officers: John W. McAdoo, John Millward, Frank W. Pierce and Fred R. Parker, Mercantile Trust Company, 464 California street; Harry R. Cornwall, Western Electric Company; Norman H. McLean, Carpenters' Hall Association; Jesse W. Mathers, for the following beat: L, M, N, P, and Q streets South, from First avenue to Tenth avenue; James Tehaney, for the following beat: Market street (both sides), from Beale to Second; Stevenson and Jessie from First to Second; Mission, Minna and Natoma from First to Third; north side Howard from First to Second; Howard from Second to Third; First from Market to Mission; Second and New Montgomery from Market to Howard.

CIVIL SERVICE COMMISSION.

An examination of applicants for positions as clerks (class B) was held by the Civil Service Commission in the Mission High School on Saturday afternoon, April 24th. Four hundred and eighty-six applicants participated.

The list of applicants for the examination of stenographer-typewriters, to be held on May 15th, will close on Saturday, May 1st, at 1 p. m.

Examinations for hosemen and truckmen, Fire Department, and for inspectors of public buildings will be held in the near future.

The eligible list of watchmen will be announced by the Commission next week.

ELECTION COMMISSION.

The Board of Election Commissioners, at a meeting held April 22, adopted new general election precincts and also 149 primary election precincts for the primary election to be held August 17. The Registrar of Voters was directed to furnish an American flag for each polling place, the flag to be displayed while the polls are open.

The Commission by resolution directed the Registrar to receive nomination papers from electors regardless of whether a member of the party nominating or not. He also was authorized to make all necessary arrangements for the special elections to be held during June.

SUPERVISORS ORDER MORE STREET LIGHTS.

The Supervisors at their meeting on last Monday, directed the San Francisco Gas and Electric Company to install arc and gas lamps at the following locations:

ELECTROLIERS—Montgomery street, between Pine and California streets (4).

ARC LAMPS—Union square; Fortieth avenue and A street; Fifteenth avenue and Lake street; Thirty-third avenue and Clement street; Douglass street, between State and Seventeenth streets; Carl street and First avenue; I street and First avenue; Frederick street, between First avenue and Willard street; Seventeenth street, bet. Kansas and Connecticut streets (5); Boutwell street, between Augusta and Helena streets; Charter Oak avenue, between Augusta and Helena streets; Elmira street, between Augusta and Helena streets; corner Silver avenue and Scott avenue; corner Williams avenue and Apollo street; corner Williams avenue and Venue street; Charter Oak avenue, between Silver and Thornton avenues; Charter Oak avenue and Augusta street; Thirteenth avenue and H street; Fifteenth avenue and H street; Sixteenth avenue and I street; Nineteenth avenue and L street; Twentieth avenue and J, K and L streets; Twenty-first avenue and I street; Twenty-third avenue and I and J streets; Twenty-fifth avenue and H street.

GAS LAMPS—Balmy lane, between Twenty-fourth and Twenty-fifth streets (3).

RESTORE GAS LAMPS—Moore place, off Union street, between Hyde and Larkin streets; Allen street, off Union street, between Hyde and Larkin streets.

REMOVE ARC AND GAS LAMPS—Eleventh and Bryant streets (Corporation Yard) (2); east side of Twenty-first avenue, near I street; First avenue, opposite Carl street; Twenty-first avenue and I street.

STREET WORK SATISFACTORILY COMPLETED.

The Board of Public Works has issued certificates of satisfactory completion of street work to the following contractors:

Blanchard, Brown Co., grading Thirty-fifth avenue, between Point Lobos avenue and Fulton street; City Street Improvement Company, paving crossing of Jersey and Vicksburg streets; also paving Jersey street, between Church and Vicksburg streets.

BOARD OF WORKS AWARDS CONTRACTS.

The Board of Public Works has awarded the contract for the excavation and foundation of the San Francisco Hospital, Potrero avenue and Twenty-third street, to Foster & Vogt for $42,397.00. The following contracts have been let on the Hancock School: General construction, F. H. Born, $89,519.00; steel work, Ralston Iron Works, $20,600.00; plumbing, J. E. O'Mara, $5675.00; plastering, Knowles & Kaiser, $6368.00; heating and ventilating, Robert Dalziel Jr. Co., $13,107.00.

Progress Reports of Municipal Bureaus on Bond Issue Work

BUREAU OF ENGINEERING.

Following is the report for the week ended April 24 of progress made upon the construction, plans and specifications of the sewer system, auxiliary water system for fire protection and garbage crematories to be constructed out of the bond issue of May, 1908:

SEWER SYSTEM.

Contract No. 1—Sewer in Fulton street and Devisadero street, from Masonic avenue to Grove street. Contract awarded to the City Street Improvement Co. on October 18, 1908, for $24,937.61; 210 days' time allowed. During the week 178 feet of bottom, 82 feet of sides and 90 feet of brick invert lining were constructed. The concrete work of the sewer has been completed to Central avenue and the pavement over the trench in Fulton street restored from Devisadero street to a point 100 feet west of Baker street.

Contract No. 2—Sewer in Fourteenth street, between Howard and Harrison streets, together with the lateral sewers. Contract awarded to Peter McHugh on October 21, 1908, for $38,971.48; 270 days' time allowed. Sixteen piles were driven to an average depth of 62½ feet below cut-off in Fourteenth street between Harrison and Folsom streets; 71 feet of 10-inch underdrain laid in the same block. The excavation and timbering in Fourteenth street between Folsom and Howard streets is 85 per cent completed.

Contract No. 3—Northerly portion of East Potrero intercepting sewer. Contract awarded to Hanrahan & Ehrhart November 27, 1908, for $78,847.24; 300 days' time allowed. Excavation for the sewer in Mariposa street between Mississippi street and Pennsylvania avenue was continued and the trench opened to a point 78 feet west of Pennsylvania avenue.

Contract No. 4—Southerly portion of the East Potrero intercepting sewer. Contract awarded to the Eureka Construction Co. for $98,208.70 on January 29; 300 days' time allowed. Excavation for the sewer in Illinois street from Mariposa to Eighteenth streets is 95 per cent completed; 350 feet of 24-inch pipe were laid during the week and 40 per cent of the back-filling completed. Excavation for the reinforced concrete sewer in Illinois street is completed, and an 8-inch under-drain laid. The concrete invert is completed from Mariposa street to Seventeenth street and 130 feet of the sides and top constructed; 64 feet of arch forms in the 6-foot outlet sewer were erected and the reinforcing steel is in place.

Main sewer in Amazon street, between Athens and London streets—Contract awarded to Williams, Belser & Co. on January 15, at an estimated cost of $12,193.28; 180 days' time allowed. One hundred and sixty feet of concrete invert, 148 feet of brick invert lining, 226 feet of sides and 226 feet of top were constructed during the week. The trench is open to Vienna street.

Contract No. 5—Sections "A" and "B." Construction of a portion of sewers for the Yerba Buena District. Plans and specifications completed.

Sections "C" and "D"—Construction of portion of sewers for the Yerba Buena District. Plans completed; specifications 75 per cent completed.

Section "E"—Construction of portion of sewers for the Yerba Buena District. Plans completed; specifications 50 per cent completed.

Contract No. 6—Construction of North Beach intercepting sewer. Plans and specifications completed.

Contract No. 7—Construction of section "A" of Channel-street sewer. Plans completed; specifications 75 per cent completed.

Contract No. 8—Construction of Section "B" of Channel-street sewer. Plans completed; specifications 70 per cent completed.

Contract No. 9—Construction of section "C" of Channel-street sewer. Plans 75 per cent completed.

Contract No. 10—Construction of section "A" of North Point main sewer. Plans completed; specifications 70 per cent completed.

Contract No. 12—Construction of Laguna street sewer. Plans and specifications completed. Bids for work are to be received April 28.

Contract No. 13—Construction of section "B" of North Point main sewer. Plans 80 per cent completed.

Fifth street, from Market to Howard streets—Plans completed; specifications 50 per cent completed. Sewerage sewers for Mission Flats District—Plans 85 per cent completed.

Main intercepting sewer for the south slope of Hunter's Point Ridge and University Mound District—Plans 30 per cent completed.

Main sewer for the southerly portion of Islais Creek Valley—Contract awarded April 12, 1909, to the Contra Costa Construction Co. for $41,999.99.

T street, from Seventeenth avenue westerly to V street and Forty-fifth avenue—Contract awarded to F. Leller April 14 for $80,016.34.

Scott street, from Greenwich to Francisco, and Francisco from Scott to Pierce streets—Plans completed.

Thirty-first avenue, California to Clement streets; Clement street, Thirty-first avenue to Thirty-second avenue, and Thirty-second avenue, Clement street to Point Lobos avenue—Plans and specifications completed.

Extension of Ocean View sewer to Mission street (Springdale-street sewer)—Surveys completed; plans 40 per cent completed.

Greenwich street, Octavia street to Gough street; Gough street, Greenwich street to Filbert street—Plans completed; specifications 50 per cent completed.

AUXILIARY WATER SYSTEM.

Contract No. 1—For the construction of two fire boats. Contract awarded to the Risdon Iron and Locomotive Works on October 21, 1908.

Hull Work—Drawing register No. 892, showing the auxiliary pump-seating and water-tight deck scuttles, has been approved.

The work on the hull of the "David Scannell" and the "Dennis T. Sullivan" is progressing favorably.

Machinery—The following drawings were submitted to this office and approved: Register No. 893, showing oil pipe and check valve; index No. 29,616, showing the stern tube and bearings as modified to accommodate the increased length of the stern tube. Register Nos. 880 and 889, showing the general arrangement and details of steering gear and steering drum.

Fifteen patterns, fifteen castings and eleven forgings were completed.

The work in the machine shop is being rapidly completed.

One of the Babcock and Wilcox boilers for these fire boats was delivered in the yard of the Risdon Iron and Locomotive Works on April 22.

Direct Acting Steam Pumps—The Dow Steam Pump Works has finished all the feed pumps and the water cylinders have been tested to the pressure of 500 pounds per square inch. The steam tests of these pumps have not yet been completed. The donkey pumps are nearly finished and will be ready to test some time this week. All the material for the air pumps is in the shop and 25 per cent of the machine work has been completed.

Fire Boat Pumps—The Byron Jackson Iron Works has completed the castings for all of the pumps and will ship the last one to the Union Iron Works on April 26.

No. 1 and No. 2 units are being erected. It is expected that No. 1 unit will be ready for testing by the end of this week.

DISTRIBUTION SYSTEM.

Pipe—Contract awarded to the United States Cast Iron Pipe Foundry Company for $920,988.56, and the work is under way.

Hydrants—Plans and specifications for 1200 hydrants have been completed and bids will be received June 7.

Gate Valves—Plans and specifications for 2775 gate valves have been completed.

Telephone System—The work of designing the telphone system is 75 per cent completed.

Salt Water Pumping Stations—The preliminary design of the mechanical equipment of the salt water pumping station to be constructed in the vicinity of Rincon Hill is completed and 80 per cent traced, and the designs of the building are 60 per cent completed. The preliminary design for the mechanical equipment of the Van Ness avenue pumping station is 70 per cent completed.

Fresh Water Pumping Stations—The plans and specifications for the stations are 50 per cent completed.

FRESH WATER RESERVOIRS.

Twin Peaks Reservoir—The plans for the main storage reservoir on Twin Peaks are completed and the specifications 80 per cent completed. The plans for the upper zone reservoir are 70 per cent completed.

Hose—Specifications for 15,000 feet of high-pressure hose for the fire boats are 98 per cent completed.

Battery Wagons—Working drawings for two battery wagons for high-pressure work are 60 per cent completed.

FIRE CISTERNS.

Plans for ninety fire cisterns are completed.

Contract No. 2—Reinforced concrete fire cistern at Mission and West Mission streets; completed.

Contract No. 3—Fire cistern at Battery and Bush streets; completed.

Contract No. 4—Fire cistern in Market street, opposite Van Ness avenue; completed.

Contract No. 5—Construction of fire cisterns at Plymouth avenue and Sadowa street and Berkshire and Diamond streets. Contract awarded to C. Coghill for $6660 on October 14, 1908. Coghill assigned his contract to Mahoney Bros.

At Plymouth avenue and Sadowa street the reinformed concrete bottom and 6 feet of the side walls have been constructed. The contractor has been notified to repair the damage done by the cistern floating. The sump is being repaired so as to control the ground water during the reconstruction of the cistern.

At Berkshire and Diamond streets the reinforced concrete work is completed and the back fill in place.

Contract No. 6—Construction of fire cisterns at Forty-seventh avenue and J street, Ninth avenue and J street and Fifth avenue and I street. Contract awarded to the Keystone Construction Co. for $10,398. At Forty-seventh avenue and J street the excavation and concrete for the bottom and side walls were placed. The work was damaged when the cistern floated. The damaged concrete in the bottom of the cistern is being removed. At Ninth avenue and J street the reinforced concrete bottom and side walls have been constructed. False work for the dome is placed. At Fifth avenue and I street the reinforced concrete bottom and side walls have been constructed. Work at Ninth avenue and J street and Fifth avenue and I street has been temporarily suspended until water mains obstructing the work can be removed.

Contract No. 7—Construction of fire cisterns, one each at Laguna and Fulton streets, Sutter and Octavia streets, Van Ness avenue and Washington street, Van Ness avenue and Golden Gate avenue. Contract awarded to Healy-Tibbitts Construction Company for $14,680. At Fulton and Laguna streets the concrete work on the cistern has been completed, and the pavement restored. At Van Ness avenue and Golden Gate avenue the cistern has been completed, the pavement restored and the dome forms removed.

At Sutter and Octavia streets the reinforced concrete work has been finished to the base of the dome. The dome forms are in place and the reinforcing steel is being put in position.

At Van Ness avenue and Washington street the cistern has been completed and back filling and concrete base for the pavement constructed.

A ring of basalt blocks has been placed to mark the outline of the cistern.

Contract No. 8—Construction of cisterns, one each at Twenty-third and Church streets, Hill and Noe streets, Twenty-fourth and Noe streets, Twenty-ninth and Noe streets, Twenty-first and Eureka streets. Contract awarded to P. H. Mahoney for $19,305. At Hill and Noe streets the concrete bottom and side walls have been constructed. At Twenty-first and Eureka streets the excavation is 87 per cent completed. At Twenty-ninth and Noe streets the excavation is 62 per cent completed. At Twenty-third and Church streets the excavation is 20 per cent completed.

Contract No. 9—Construction of fire cisterns, one each at Twentieth and Connecticut streets, Townsend and Eighth streets, Fifteenth and Kansas streets, Precita avenue and Alabama streets. Contract awarded to J. A. Bowling for $18,590. At Twentieth and Connecticut streets the reinforced concrete work has been constructed to the base of the dome. At Fifteenth and Kansas streets the reinforcing steel for the bottom is being placed. At Precita avenue and Alabama street the reinforcing concrete bottom and side walls have been constructed. At Eighth and Townsend streets the excavation is 30 per cent completed.

Contract No. 10—Construction of fire cisterns, one each at Broadway and Baker streets, Commonwealth avenue and California street, First avenue and Clement street, Laurel street and Clay street, Fifth avenue and Point Lobos avenue. Contract awarded to the Keystone Construction Company for $20,662. At Commonwealth avenue and California street the steel reinforcement has been placed and the concrete bottom and side walls constructed. At Laurel and Clay streets the steel rods for the bottom and 50 per cent of the side walls have been placed and the concrete bottom and 4 feet of the side walls constructed. At First avenue and Clement street the excavation is 80 per cent completed. At Fifth and Point Lobos avenues test holes were bored and the water and gas mains located.

Contract No. 11—Construction of fire cisterns, one each at Webster and Vallejo streets, Laguna and Union streets, Buchanan and California streets, Greenwich and Webster streets, Scott street and Broadway. Contract awarded to the Healy-Tibbitts Construction Company for $21,425. At Laguna and Union streets the concrete invert and brick lining has been constructed and forms are being placed. At California and Buchanan streets the change in the sewer is completed, the two manholes constructed and back filled. The excavation for the cistern is 15 per cent completed. At Webster and Vallejo streets the excavation is 90 per cent completed. The steel rods for the reinforcement have been delivered and samples taken for tests. At Scott and Broadway the manhole and catch basin culvert is completed and back filled. Fifty per cent of the pavement has been restored. At Greenwich and Webster streets the excavation is 60 per cent completed. Steel for the reinforcement has been delivered.

Contract No. 12—Construction of fire cisterns, one each at Webster and Waller streets, Broderick and Post streets, Buena Vista avenue and South Broderick street, Diamond street and Nineteenth street, Lyon street and Golden Gate avenue. Contract awarded to Flynn & Treacy for $19,612.50. At Buena Vista avenue and South Broderick street the excavation is 40 per cent completed. At Lyon street and Golden Gate avenue 30 per cent completed. At Webster and Waller streets 10 per cent completed.

Contract No. 14—Construction of fire cisterns, one each at Beale and Howard streets, First and Howard streets, Fourth and Harrison streets, Fourth and Bryant streets, Fifth and Harrison streets, Fifth and Bryant streets, Fifth and Bluxome streets. Contract awarded to Cotton Bros. & Co. for $34,003. At Fifth and Harrison the excavation is 40 per cent completed; at Fourth and Harrison streets 10 per cent completed.

Contract No. 15—Construction of fire cisterns, one each at Fifth and Folsom streets, Fifth and Howard streets, Sixth and Harrison streets, Sixth and Folsom streets, Seventh and Mission streets, Seventh and Howard streets, Eighth and Brannan streets. Contract awarded to T. H. Dalnke for $28,949. At Fifth and Folsom streets the excavation is 70 per cent completed, at Fifth and Harrison streets 15 per cent completed.

Contract No. 19—Construction of cisterns, one each at Thirteenth and Folsom streets, Sixteenth and Capp streets, Eighteenth and Capp streets, Eighteenth and Harrison streets, Eighteenth and York streets, Mariposa and Kansas streets. Contract not let.

Contract No. 20—Construction of cisterns, one each at Dubce avenue and Steiner street, Fourteenth and Castro streets, Masonic avenue and Frederick street, Shrader and Frederick streets, Bel-

mont avenue and Willard street, Elizabeth and Douglass streets. Contract not yet awarded.

Contract No. 21—Construction of cisterns, one each at Twenty-second and York streets, Twenty-third and Kansas streets, Twenty-fifth and San Bruno avenue, Twenty-sixth and Bryant streets, Holladay avenue and Army street, Mariposa and Missouri streets, Pennsylvania avenue and Twenty-third street. Contract not let.

BUREAU OF ARCHITECTURE.

(For week ended April 24.)

Condition of plans and specifications and other work on buildings to be erected under the new bond issue:

SCHOOLS.

MISSION GRAMMAR (Mission, between Fifteenth and Sixteenth)—The erection of the steel work has proceeded as far as the second story. The second story columns and roof trusses are in place. Frame is plumbed and riveting has been started and completed for first and second stories. Forms are in place for concrete for first floor and work on second floor forms has commenced.

SOUTH END PRIMARY (Bacon, Burrows, Girard and Berlin streets)—Excavation is finished and concrete footings completed. The form work is well under way. Rough plumbing nearly all in. Electric wiring being placed. Joist set and pouring concrete in west wing has been commenced.

BRYANT COSMOPOLITAN (Bryant and York streets, near Twenty-second)—The excavation has been completed and the pouring of concrete in the forms finished. Form work well under way. First story forms about 95 per cent completed.

MADISON PRIMARY (Clay street, near Cherry)—The excavation is completed and the soil pipe is in place. Building forms for beams and girders, shaping reinforcement and concrete footings are nearly completed.

GARFIELD PRIMARY (N. W. corner Filbert and Kearny)—Actual construction work on the building has been begun. Trenches are being dug for building of retaining walls and other general excavation is under way. Materials are being delivered on the site by the contractor.

SUTRO GRAMMAR (Twelfth avenue, between California and Clement)—Excavation well under way. Forms for north retaining wall nearly completed.

COMMERCIAL SCHOOL (Grove street, between Polk and Larkin)—Contracts have been let and work will be commenced as soon as the lot can be cleared of buildings thereon.

HANCOCK GRAMMAR (corner Filbert and Roach streets, near Valparaiso)—Working drawings were approved on March 19. Bids have been called for and will be presented on April 26.

McKINLEY PRIMARY (Fourteenth and Castro streets)—The working drawings were approved by the Board of Education on April 7, and bids will be called for about May 5.

FRANK McCOPPIN PRIMARY (Sixth avenue, between B and C streets)—The working drawings were approved by the Board of Education on March 16 and bids were called for to be presented April 30.

CLEMENT PRIMARY (Noe, Day and Thirtieth streets)—The working drawings are estimated to be about 75 per cent completed. Bids will be called for about the middle of May.

JEAN PARKER GRAMMAR (Broadway, between Powell and Mason)—The working drawings are estimated to be about 40 per cent completed.

SHERIDAN PRIMARY (Farallone, Lobos and Capitol streets)—Sketch plans have been started.

LAKE VIEW SCHOOL (Capitol, Faxon and Holloway streets)—Sketch plans have been started.

YERBA BUENA SCHOOL (Filbert, near Fillmore)—This building will be ready for occupancy as soon as the yard and walls are finished. Building will be ready for acceptance in three weeks.

HALL OF JUSTICE (Kearny and Washington streets)—The general working drawings are estimated to be about 90 per cent completed. Estimates for the general contracts will be called for about May 12. The contracts for the excavation and foundation work and the steel work have been awarded. Excavation well under way and nearly all old walls have been removed.

SAN FRANCISCO HOSPITAL (Twenty-third street and Potrero avenue)—The large scale working drawings are estimated to be about 85 per cent completed. The bids for the excavation and foundation work were called to be presented on April 26. Bids for the structural steel work will be called for about May 12.

MISCELLANEOUS.

The erection of the Infirmary on the Almshouse Tract is well under way. All of the concrete work up to and including the first floor has been run. Forms and steel work for the first story walls and the second story floor are being rapidly erected and the pouring of concrete for this portion of the building will begin during the first of the coming week.

The building of Engine No. 1 on Pacific street and of Truck No. 10 on Sacramento street, brown coat of plaster on. Truck No. 1 on O'Farrell street, roof on and interior ready for plastering. Conduit work is completed.

The construction of Chemical No. 11 on Twenty-second and Noe streets is being rapidly carried forward. The rough plumbing is installed and roof rafters on; tin roof is being laid and electrical work is being installed.

The excavation for the engine house on Ashbury and Carmel streets has been completed; all forms are up and the concrete work is completed. Electric work award made to Century Electrical Company for $263.60. Carpenter work is well under way. Frame up, including roof rafters.

The work of altering and adding to the Seventeenth and Division streets engine house is well under way. The footings are in and concrete walls completed. First story joist being set. Frame up and roof ready for roofing. Electrical work award made to Nunemacher Bros. for $265. Carpenter work and electric wiring well under way.

The plans and specifications for the Corporation Yard, Francisco and Stockton streets, have been approved by the Fire Commissioners and bids were called for the partial construction, to be presented April 28.

REPORT OF SUPERINTENDENT OF PUBLIC BUILDINGS.

The following is a report of work performed, including the cost of labor and material, on jobs in the various municipal departments for the week ended April 17:

Job.	Labor.	Material.	Remarks.
Registrar's warehouse...	$189.75	$82.66	Painting.
Architect's office.....	14.25	1.25	Carpenter work; removing basin and connections; painting.
Hall of Justice.....	4.50	2.40	Painting.
Detention Home.....	33.75	16.23	Connecting sink and leaders; painting.
Superior Courts	57.50	9.65	Repairing chairs; plumbing; painting; electrician.
Dept. of Electricity.....	42.25	1.60	Painting and carpenter work.
City and County Jails..	266.75	60.00	Carpenter work on bath house; carpenters on repairs; plumbing.
Police Dept. repairs.....	75.25	25.00	Small jobs in shop; cleaning sewer and trap at Bush-street Station.
Lotta, Donohue and Native Sons' fountains..	27.00	5.25	Repairs to valves; plumbing repairs.
Sheriff's office	4.50	.....	Repairs to toilet.
Board of Public Works, City Hall	9.00	3.50	Overhauling toilets and faucets.
City Prison	4.50	1.75	Repairs and clearing drains.
Mission Emergency Hospital	4.50	.50	Repairs to lavatory.
Work shop	35.00	24.50	Carpenter and tinner; electrician on sundry repairs. Plumber drilling holes for window bars.
Fire Dept. repairs.....	109.75	100.15	Repairs at Engine Houses 3, 16, 18, 24, 26, 30, 31, 32, 34, 37 and 38, and Trucks 9 and 11; also at Corporation Yard.
Repairing furniture.....	15.00	2.50	Carpenters.
Asphalt plant	35.00	16.00	Carpenter on signs; electrician.
	$928.25	$362.94	

REPORT OF STREET CLEANING DEPARTMENT.

The following is a report of the work performed by the Street Cleaning Department, Board of Public Works, from April 16 to April 24, inclusive:

HAND WORK.

	District No. 1.	District No. 2.	District No. 3.	District No. 4.	Block System.
April 16	179,055	258,346	127,223	105,735	403,398
April 17	161,465	242,329	93,110	89,696	403,398
April 19	200,531	368,961	104,628	63,246	403,398
April 20	91,796	486,631	97,633	131,623	403,398
April 21	162,222	328,701	104,373	122,469	403,398
April 22	190,591	321,996	154,705	78,831	403,398
April 23	162,915	293,899	103,358	76,206	403,398
April 24	157,581	297,858	44,589	152,528	403,398
Totals (sq. yds)	1,306,156	2,598,721	829,619	820,334	3,227,384
Grand total, square yards swept					8,871,992

SPRINKLING.

	District No. 1.	District No. 2.	District No. 3.	District No. 4.	Total Lin. Ft.
April 16	139,000	126,400	206,800	206,400	678,600
April 17	170,400	126,400	179,400	188,400	664,600
April 19	129,800	148,800	222,000	208,000	696,600
April 20	129,800	194,600	191,400	210,000	696,600
April 21	129,800	142,800	202,800	192,400	667,800
April 22	178,200	118,300	226,200	200,400	723,000
April 23	129,800	142,800	201,200	213,600	687,400
April 24	129,800	142,800	183,600	188,400	644,600
Totals	1,136,600	1,141,900	1,613,400	1,616,600	5,459,200

MACHINE WORK.

	District No. 1.	District No. 2.	District No. 3.	District No. 4.	Total Sq. Yds.
April 16	.....	.....	56,877	89,696	146,573
April 17	93,157	.....	.....	16,316	109,473
April 19	.....	181,564	105,043	65,554	170,597
April 20	.....	.....	18,536	148,809	170,597
April 21	.....	.....	56,832	19,497	76,329
April 22	171,213	.....	107,421	57,202	335,836
April 23	.....	.....	37,213	133,789	161,002
Totals	264,370	181,564	381,922	530,873	1,170,407

The following table shows the number of men and teams employed, loads hauled and the total expense, including water and dump charges, during the above period:

	Men.	Teams.	Loads Hauled.	Expense.
April 16	136½	65	195	$899.05
April 17-18	138	63½	203	896.30
April 19	135	65	204	897.80
April 20	136	64	160	893.30
April 21	135	64	238	888.30
April 22	139	64½	173	904.30
April 23	140	66½	200	919.05
April 24	141	66½	221	931.30
Grand total	1,100½	519	1,594	$7,229.40

APPLICATIONS FOR RETAIL LIQUOR LICENSES.

The following applications for retail liquor licenses will be heard by the Police Commissioners on May 6, at 7:30 p. m.:

Adolph H. Beth, 9 Ellis street, hotel and bar; Mrs. Annie Pugh, 218 East street, saloon; Henry F. Schuldt, 2391 Mission street, saloon; Henry P. Loustauman, 1331 Polk street, to transfer to northeast Polk and Clay streets; Michael Dettling, southeast Railroad and Thirty-second avenues, to transfer to 2770 Railroad avenue; Vincent Modena, 720 Front street, to transfer to northeast Front and Pacific streets; Jess L. Sanders, 22 Ninth street, to transfer to 48 Fifth street; Charles Schoene, 777 Market street, to transfer to 765 Market street.

The San Bruno Avenue Improvement Club has petitioned the Supervisors to direct the construction of bridges over Goettingen, Berlin and Girard streets.

ASKS PERMISSION TO SET ANCHORS.

The Home Telephone Company has applied to the Board of Public Works for permission to set anchors for telephone purposes at the following locations:

Franklin street, between Union and Filbert, east side; Franklin, near Bay, east side; Octavia, near Union, west side; Octavia, north of Chestnut, east side; Buchanan, near Union, east side; Buchanan, south of Chestnut, west side; Steiner, near Union, west side; Steiner, north of Francisco, west side; Scott, near Union, west side; Scott, north of Chestnut, west side; Broderick, near Union, east side; Broderick, north of Tonquin, east side; Filbert, near Van Ness avenue, south side; Greenwich, near Van Ness avenue, north side; Lombard, near Van Ness avenue, north side; Francisco, near Van Ness avenue, south side; Francisco, west of Franklin, south side; Francisco, near Webster, south side; Francisco, west of Steiner, south side; Webster, south of Francisco, east side; Webster, north of Bay, east side; Bay, between Laguna and Buchanan, south side; Bay, east of Fillmore, south side; Chestnut, near Scott, north side; Chestnut, near Webster, north side; Filbert, near Lyon, south side; Greenwich, near Lyon, north side; Lombard, near Lyon, south side; Lombard, near Fillmore, south side; Lombard, east of Fillmore, north side; Beach, between Baker and Lyon, north side; Jefferson, near Lyon, north side; Jefferson, east of Broderick, north side; Tonquin, east of Broderick, south side; Tonquin, near Baker, south side; Beach, near Devisadero, north side; Hayes, near Broderick, south side; Vallejo, near Broderick, south side; Broadway, near Lyon, south side; Broadway, near Broderick, south side; Lyon, near Pacific avenue, east side; Maple, north of Jackson, west side; Maple, near California, west side; Locust, north of Jackson, east side; Locust, near California, east side; Walnut, near Pacific avenue, east side; Walnut, near California, east side; Lyon, near California, east side; First avenue, near Point Lobos avenue, east side; Point Lobos avenue, near Commonwealth avenue, north side; Boyce, north end, east side; Boyce, near Rose, east side; Blake, north end of street, west side; Blake, near St. Rose, west side; Wood, between Point Lobos avenue and north end of street, west side; Wood, near St. Rose, west side; Point Lobos avenue, west of Presidio avenue, north side; Geary, near Presidio avenue, north side; Sutter, near Presidio avenue, north side; Sutter street, near Baker, north side; Lyon, near Post, west side; Lyon, near Bush, west side; Geary, near Broderick, north side; Turk, east of Willard, south side; Willard, north, north of Turk, east side; Willard, north, south of Golden Gate avenue, east side; Parker avenue, north of McAllister, west side; Golden Gate avenue, near Masonic avenue, south side; Golden Gate avenue, near Broderick, south side; McAllister, near Masonic avenue, north side; McAllister, near Broderick, north side; Fulton, near Masonic avenue, south side; Fulton, near Broderick, south side; Grove, west of Central avenue, north side; Grove, near Broderick, north side; Hayes, between Shrader and Stanyan, south side; Linden avenue, near Webster, south side; Linden avenue, near Buchanan, south side; Hickory avenue, near Buchanan, south side; Hickory avenue, near Laguna, south side; First avenue, near Fulton, east side.

STREET WORK BUDGET FOR MAY.

The Supervisors have provided the following sums out of the General Fund for street repairing and sewer work during May:

For repaving Market street with asphalt; for repairs to Union Square avenue from Stockton to Kearny streets; for repaving with basalt blocks Second street from Market to Mission streets; for repaving with basalt blocks Washington street from Montgomery to Sansome streets; for expense of roving gang; for repairs to asphalt streets in Mission and Western Addition; for repairs to county roads; for repairs to bridges on water front; for maintenance of asphalt plant; for repairs to wagons, asphalt plant; for repairs to Stockton street, between Ellis and O'Farrell streets; for redressing old granite curbs; for repairs to Steiner street, between Golden Gate avenue and McAllister street; for repaving Lexington avenue from Sycamore to Eighteenth streets; for repaving Front street from California to Sacramento streets, and for screenings and supplies, $50,000; for cleaning and repairing sewers, $15,000; total, $65,000.

The Board of Health has requested the use of a school lot on Golden Gate avenue, near Hyde street, for Emergency Hospital purposes.

LIST OF BIDS CALLED FOR.

Date Bids to Be Filed.	Nature of Contract.	Department Receiving Bid.
April 30, between 10 and 11 a. m.	General construction, Frank J. McCoppin School	Board of Public Works.
April 30, between 10 and 11 a. m.	Plumbing and gasfitting, Frank J. McCoppin School	Board of Public Works.
April 30, between 10 and 11 a. m.	Heating and ventilating, Frank J. McCoppin School	Board of Public Works.
April 30, between 10 and 11 a. m.	Plastering, Frank J. McCoppin School	Board of Public Works.
May 3, at 10 a. m.	Furnishing fuel to School Department	Board of Education.
May 6, between 2 and 3 p. m.	Two steam fire engine boilers for Fire Department	Board of Fire Commission.
May 6, at 10 a. m.	Plumbing, concrete, tiling and carpentering work for North Beach Children's Playground	Playground Commission.
May 6, at 12 m.	For furnishing stationery, etc.; furnishing rubber stamps and materials; furnishing books, records, covers, etc.; furnishing hardware and materials; furnishing blanks and forms; for printing supplemental index to register	Board of Election Commissioners.

MUNICIPAL RECORD

Vol. 11. SAN FRANCISCO, THURSDAY, MAY 6, 1909. No. 18.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular weekly meeting of the Board of Supervisors held on Monday, May 3, the following was the principal business transacted:

Permits Applied For.

Laundry—Wong Toy, at 816 Sacramento street; J. Fondee, south side of Pacific street, 92 feet 6 inches east of Leavenworth street.

Stable—E. D. Feil, at 4100 California street, for four horses; S. Rovere, at 436 Bay street, for four horses; Samuel Keating, at 1514 Leavenworth street, for three horses; J. M. Toner, at 240 Fair Oaks street, for one horse; Metropolitan Construction Company, on east side Rhode Island street, between Eighteenth and Nineteenth streets, for ten horses; J. De Vincensi, northwest corner Fifteenth and Hampshire streets, for two horses and one cow; M. Brodofsky, rear of 33 Witt street, for one horse; G. A. Chasetopulos, at 643 Twenty-fifth avenue, for one horse; W. J. McDonald, in rear of 143 Cottland avenue, for one horse; R. A. Beeching, at 434 Lyon street, for two horses.

Oil Storage—Crocker Estate Company, on south side of Post street, between Grant avenue and Kearny street.

Blasting—M. H. Squires, on Nineteenth street and San Bruno avenue, and on San Bruno avenue between Nineteenth and Twentieth streets, for grading and sewering purposes.

Permits Recommended—Passed to Print.

Engine and Boiler—Superior Cereal Food Company, 757 Harrison street.

Oil Storage—Estate of Adolph Sutro, Cliff House: Louis Baking Company, south side of Twentieth street, 60 feet east of Valencia; H. G. Smith, 340 Eleventh street.

Laundry—Mrs. A. Bruden, 5 Guerrero street; L. Henry, south side Pacific street, 137½ feet east of Stockton.

Blasting—S. L. Hansbrough, Kearny and Filbert streets, in connection with construction of Garfield Primary School building.

Permits Granted Final Passage.

Stable—E. E. McMartin, No. 3734 Folsom street, one horse; Sarah Casper, No. 418 Valley street, one horse; O. Vincenzo, No. 458 Anderson street, one horse; Joost Bros., south side of Minna street, 120 feet west of Tenth street, four horses; G. Chiappelone, south side of Magnolia avenue, 82 feet west of Buchanan street, four horses; C. Bricca, west side of Battery street, about 150 feet south of Green street, ninety horses; A. Knight, No. 627 Valencia street, one horse; A. Knieling, No. 1139 Stanyan street, one cow; M. J. Linehan, south side of Liberty street, 90 feet east of Dolores street, two horses.

Engine and Boiler—Newton Gum Company, at 747 Battery street.

Boiler—F. Holdener, 1938 Folsom street; New Domestic French Laundry, 514 Central avenue; New York Malt House, Eighteenth and Shotwell streets; John Surger, southeast corner Army and Condon streets.

Oil Storage—Green Valley Bakery, 4744 Mission street; Josephine Wilson, north side Post street, 150 feet west of Grant avenue.

Application for Permit Denied.

Boiler—Mme. L. R. Laborth, at 1358 Bush street.

Ordinances Finally Passed.

Providing that places of amusement wherein moving pictures are exhibited for public entertainment, and to which an admission fee is charged, shall have their interiors lined with sheet metal in certain cases.

Regulating moving picture exhibitions and entertainments at which moving pictures are exhibited.

Ordering the construction of the McKinley Primary School building at a cost not to exceed $110,000.

Regulating the monthly rates of compensation to be collected by any person, company or corporation engaged in the business of supplying water to the inhabitants of the City and County of San Francisco for family uses, for private purposes, for municipal uses and for all public purposes of said city and county for the year commencing July 1, 1909, and ending June 30, 1910, the provisions of which re-enact the water rates bill established in the year 1908, with the exception of section 5 thereof relative to irrigation of gardens, etc., which said section is amended by providing that a charge of one-half cent per square yard shall be made for irrigation of *private grounds* and *private gardens*.

Ordering the performance of certain street work in the Academy Tract, the expense thereof to be assessed on private property.

Ordinances Passed to Print.

Bill fixing the maximum rate and price to be charged for Incandescent and electric light and electricity for heat and power purposes for the year commencing July 1, 1909, and ending June 30, 1910, the provisions of which re-enact the electric light rates in effect for the current fiscal year.

Bill fixing the maximum rate and price to be charged for gas during the fiscal year 1909-1910 at 85 cents per thousand cubic feet.

Bill reciting that plans and estimates of cost of the construction and completion of a municipal street railway by the City and County of San Francisco, over, upon and along Geary street, Point Lobos avenue, Cliff avenue to Sutro Baths, and Tenth avenue to Golden Gate Park, has been filed by the Board of Public Works, and declaring that the estimated cost of the construction of such described utility cannot be paid from the annual revenue, or from funds derived from taxes levied for that purpose and will require the incurring of a bonded debt for the purpose of such construction.

Plans for New School Buildings.

Providing the following sums out of the proceeds of sale of school construction bonds, issue 1908, for the purpose of enabling the Board of Public Works to prepare plans and specifications for the following school buildings: Jean Parker Grammar, $2400; Spring Valley Grammar, $1800; Sheridan Primary, $1500; Lakeview, $1500; total, $7200.

For Furnishing Subsistence Supplies.

A resolution was adopted directing the Clerk to advertise a notice inviting sealed bids for furnishing all subsistence supplies necessary for the various departments, commissions and public institutions for the fiscal year 1909-10.

Lands Purchased by City.

Offers to sell land to the city were accepted as follows:

P. Giannotti, of lot 25x100 feet in Potrero Nuevo Block No. 109, for $5200; hospital purposes.

James McCloskey, of lot 33 feet 4 inches by 100 feet, in Potrero Nuevo block No. 109, for $3000; hospital purposes.

James J. Roddy, lot 33 feet 4 inches by 100 feet, in Potrero Nuevo Block No. 109, for $2750; hospital purposes.

Ellen MacGowan, lot 25x105 feet, in Block No. 172, Horner's Addition, for $1500; school purposes.

To Bring Condemnation Suits.

The City Attorney was authorized and instructed by resolution to institute condemnation proceedings against J. F. Kelly for the acquisition of his holdings in Potrero Nuevo Block No. 109, required for hospital purposes, and against Carl J. Gottwald for the acquisition of his holdings in Horner's Addition Block No. 170, required for school purposes.

Buildings to Be Sold at Auction.

A resolution was adopted requesting the Mayor to sell at auction certain buildings on land belonging to the City and County at the northwest corner of Greenwich and Webster streets, and on the San Bruno road.

Resolution 3675, providing for the leasing of land owned by the city at the corner of California street and Quincy place was rescinded.

BOARD OF HEALTH.

At a special meeing of the Board of Health held April 30, hearings were had on twenty complaints; twelve premises were ordered vacated and the remaining eight cases went over for further investigation.

Bills and demands amounting to $11,273.18 were allowed and passed.

H. R. Murphy, plumbing inspector, was granted leave of absence for five months. Joshua Robinson was appointed to fill the vacancy. Edgar S. Nye was appointed steward at the Relief Home and Charles Patterson steward at the Leper Hospital.

Report of contagious diseases for week ended May 1:

Quarantinable: Diphtheria, 17; scarlet fever, 14; smallpox 1.

Non-quarantinable: Chicken-pox, 10; measles, 34; mumps, 12; whooping-cough, 15; pneumonia, 7; tuberculosis, 27; typhoid fever, 4.

Deaths registered from April 24 to May 1, 113; births, 118.

Arrests were made during the week as follows: For violation of dairy ordinance (milk law), 11; using preservatives in meat, 1.

Seven cases and thirteen rehearings have been set for May 7. The regular monthly meeting of the Board will be held May 10 at 8 p. m.

BOARD OF EDUCATION.

It has been announced by resolution of the Board of Education that teachers of the School Department who shall have been absent on leave for one year or more, except those absent for the purpose of study abroad, shall report for duty at the beginning of the fall term, August 2, 1909.

Chairman Hayden of the building and grounds committee has been authorized to remove from the Laguna Honda to the Polytechnic School sites certain portable classrooms.

The Teachers' Annuity Association will meet in the Auditorium of the Girls' High School building May 21.

Request has been made of the Supervisors that they authorize the Mayor to dispose of at auction old buildings located on the Bay View School site and a two-story and basement structure on the additional area recently acquired for the Frank McCoppin School site.

The bituminizing and fencing of the Bergerot School yard has been accepted.

The following assignments and transfers have been ordered by the board: Miss L. E. Doran, from Sherman Primary School, to Irving M. Scott Grammar School; Miss Louisa McDermott, from unassigned list, to Sherman Primary School; Miss L. V. Morgan, from Yerba Buena School to Monroe School; Myra Waltenspiel, from eligible list to Yerba Buena School; Mrs. I. Woodland, from Garfield School to Cooper Primary School; Margaret F. Haussler, from Cooper School to Garfield School; Virginia Deal, from leave of absence to Cooper Primary School; Kate L. Grace, from Monroe School to Sutro School; Miss Susie Haas, from Hearst School to Henry Durant School; Edith L. Conner, from eligible list to Hearst School; Miss M. T. Ryan, from eligible list to Monroe School; Mrs. Bessie Bell, from Monroe School to unassigned list; Miss Jennie Cilker, from unassigned list to Monroe School.

The following leaves of absence have been granted: Eugenie Lacoste, May 17, 1909, to expire not later than August 20, 1909; Rae Cohen, May 15 to beginning of fall term, 1909.

FIRE COMMISSION.

At the meeting of the Board of Fire Commissioners held on April 29 the names of William Farrell, captain of Chemical Co. 3, and James Rogers, hoseman of Engine Co. 1, were ordered placed on the book of meritorious conduct of members of the Department. On April 15 Farrell descended into a sewer at East and Washington streets and rescued three employees of the Board of Public Works who had been overcome by sewer gas. Hoseman Rogers rescued a guest from a third-story window of the St. George Hotel during the fire there.

Frank Carew was assigned to Engine Co. 6 as lieutenant and Harry Higgins was re-assigned from Engine Co. 10 to Truck Co. 1. J. B. Kenny, probationary member, was permanently appointed a hoseman of Engine Co. 35.

Six fire line badges were ordered issued to the attaches of the new emergency hospital at the Mission upon the request of Dr. W. 1. Terry, Chief Surgeon of the emergency hospital service.

Applications for positions on the new fire boats were filed as follows: Thomas Long, marine fireman; Nicholas Chouvaljy, engineer.

A. F. Butterly was transferred from Truck Co. 1 to Truck Co. 3.

William Little and Peter Larsen, hostlers at the department stables, were dismissed and W. F. Murphy and Eugene Larkin were temporarily appointed in their stead.

POLICE COMMISSION.

At a meeting of the Board of Police Commissioners held on April 30, Police Officer Arthur Sullivan was found guilty of charges of having been asleep while on duty, intoxication and unofficerlike conduct, and was fined $75.

Special Police Officers Emile V. Garcia, for the American District Telegraph Company, and Calvin A. McVey, for the "Hague," were removed.

Stephen D. Chucovich was appointed a special police officer for the First National Bank, and Emile H. Humbert for the Royal Insurance Company.

Joseph Mier was refused appointment for a beat on the south side of California street from Montgomery to Dupont streets.

The following retail liquor permits were granted: J. C. Langenderfer, 624A Market street; Ives C. Cobb, 924 Market street (second floor); P. C. Huntington, 675 Market street; John B. Moore, S. W. corner Octavia and McAllister streets; Joaquin Silva, 37 Clay street; Degnan & Donaldson, N. E. corner Eighteenth and Mission streets; Guiseppe Figone, 761 Broadway; James W. Gordon, 750 Pacific street.

SATISFACTORY COMPLETION OF STREET WORK.

The Board of Public Works has issued certificates of satisfactory completion of street work to the following contractors: City Street Improvement Company, Blake street, from Point Lobos avenue; J. G. Harney, Second avenue, between California and Clement streets; Flinn & Treacy, crossing Union and Baker streets; J. J. Dowling & Co, California street, between Eleventh and Twelfth avenues.

Progress Reports of Municipal Bureaus on Bond Issue Work

BUREAU OF ENGINEERING.

Report for the week ended May 1, of progress made upon the construction, plans and specifications of the sewer system, auxiliary water system for fire protection and garbage crematories to be constructed out of the bond issue of May 11, 1908:

SEWER SYSTEM.

Contract No. 1—Construction of sewer in Fulton and Devisadero streets, from Masonic avenue to Grove street. Contract awarded to City Street Improvement Company October 18, 1908, for $24,937.61. During the week concrete was placed in 184 feet of invert, 88 feet of sides and 170 feet of top, and vitrified brick lining placed in 90 feet of bottom. Only 66 feet of bottom and 250 feet of sides and top remain to be constructed to complete the contract.

Contract No. 2—Construction of sewer in Fourteenth, between Howard and Harrison streets, together with the lateral sewers. Contract awarded to Peter McHugh October 21, 1908, for $38,971.48. Fifty-seven piles were driven to an average depth of 68 feet below cut-off in Fourteenth street between Harrison and Folsom streets; 121 feet of 10-inch under-drain were laid and 150 feet of concrete invert was constructed.

Contract No. 3—Construction of the northerly portion of the East Potrero intercepting sewer. Contract awarded to Hanrahan and Ehrhart November 27, 1908, for $78,847.24. Fifteen feet of 24-inch pipe was laid in Mississippi between Seventeenth and Mariposa streets. The concrete backing was placed on each side of the sewer in Mississippi street where the trench is more than 15 feet in depth and 125 lineal feet of concrete backing was placed. The excavation in Mariposa between Mississippi and Iowa streets is 60 per cent completed.

Contract No. 4—Construction of southerly portion of the East Potrero intercepting sewer. Contract awarded to the Eureka Construction Company for $98,208.70 on January 29. Fifteen hundred and ninety-six and a half lineal feet of piles were driven below cut-off for the 6-foot outlet extension. The pile-driving is completed in this section of the sewer; 64 lineal feet of arch and 152 feet of sides and arch for the concrete sewer in Illinois street was completed.

Main sewer in Amazon street, between Athens and London streets. Eighty feet of concrete invert, 50 feet of sides and 100 feet of top were constructed during the week.

Contract No. 5—Sections "A" and "B", construction of portions of sewers for Yerba Buena District. Plans and specifications completed.

Sections "C" and "D", construction of portion of sewers for Yerba Buena District—Plans completed; specifications 75 per cent completed.

Section "E", construction of portion of the sewers for Yerba Buena District—Plans completed; specifications 50 per cent completed.

Contract No. 6—Construction of North Beach intercepting sewer. Plans and specifications completed.

Contract No. 7—Construction of Section "A" of Channel-street sewer. Plans completed; specifications 80 per cent completed.

Contract No. 8—Construction of Section "B" of the Channel-street sewer. Plans completed; specifications 80 per cent completed.

Contract No. 9—Construction of Section "C" of Channel street sewer. Plans 80 per cent completed.

Contract No. 10—Construction of Section "A" of North Point main sewer. Plans completed; specifications 70 per cent completed.

Contract No. 12—Construction of Laguna-street sewer. Contract awarded to Healy-Tibbitts Construction Company for $39,185.26 on April 30.

Contract No. 13—Construction of Section "B" of North Point main sewer. Plans 80 per cent completed.

Fifth street, from Market to Howard streets—Plans completed; specifications 75 per cent completed.

Sewerage sewers for the Mission Flats district—Plans 85 per cent completed.

Hunters Point main sewer—The platting of profiles of streets tributary to sewer is 60 per cent completed.

Lower Islais Creek main—Plans are 25 per cent completed.

Main intercepting sewer for the south slope of Hunters Point Ridge and University Mound District—Plans 35 per cent completed.

Main sewer for the southerly portion of Islais Creek Valley—Contract awarded April 12 to Contra Costa Construction Company for $41,999.99.

T street, from Seventeenth avenue westerly to V street and Forty-fifth avenue. Contract awarded to F. Lefler April 14, for $50,016.34.

Outlet to Brannan-street sewer—Plans 30 per cent completed.

Scott street from Greenwich to Francisco, and Francisco from Scott to Pierce streets. Plans completed.

Thirty-first avenue, California to Clement streets; Clement street, Thirty-first avenue to Thirty-second avenue, and Thirty-second avenue, Clement street to Point Lobos avenue—Plans and specifications completed.

Extension of Ocean View sewer to Mission street (Springdale-street sewer)—Surveys completed; plans 50 per cent completed.

Greenwich street, Octavia street to Gough street; Gough street, Greenwich street to Filbert street—Plans completed; specifications 75 per cent completed.

AUXILIARY WATER SYSTEM.

Contract No. 1—For construction of two fire boats. Contract awarded to Risdon Iron and Locomotive Works October 21, 1908.

Hull Work—Practically all the material for the hulls of both boats is in the yard and 62.7 per cent of the labor is completed.

In the machinery department 95 per cent of the material for the main engines has been completed. All the machine work on both engines with the exception of the 1 H. P. cylinder, which is not yet cast, has been completed, and 50 per cent of the work of erecting the engines in the shop is finished. This represents about 87½ per cent of the total labor of building and erecting these engines in the shop. The propellers for both boats are 98 per cent completed.

DISTRIBUTION SYSTEM.

Pipe—Contract awarded to the United States Cast Iron Pipe Foundry Company for $920,988.56 and work is under way.

Hydrants—Bids will be received June 7.

Gate Valves—Bids will be received June 14.

Telephone System—The work of making final plans for auxiliary fire alarm and police system commenced the beginning of this month.

Salt Water Pumping Stations—The preliminary design for the mechanical equipment of the Van Ness avenue pumping station is 70 per cent completed.

Fresh Water Pumping Stations—Plans and specifications for the stations are 50 per cent completed.

FRESH WATER RESERVOIRS.

Twin Peaks Reservoir—The plans for the main storage reservoir to be located at the top of Twin Peaks are completed and specifications are 90 per cent completed. The plans for the distribution reservoir of the upper zone are 75 per cent completed.

Hose—Specifications for 15,000 feet of high-pressure hose for the fire boats are 98 per cent completed.

Battery Wagons—Working drawings for two battery wagons for high-pressure work are 70 per cent completed.

FIRE CISTERNS.

Plans for 90 fire cisterns are completed.

Contracts Nos. 2, 3 and 4, for construction of reinforced concrete fire cisterns at Mission and West Mission streets, Battery and Bush and Market street and Van Ness avenue have been completed.

Contract No. 5—Construction of cisterns at Plymouth avenue and Sadowa street and Berkshire and Diamond streets. Contract awarded to C. Coghill for $6300 on October 14, 1908. C. Coghill assigned his contract to Mahoney Bros. At Plymouth avenue and Sadowa street the excavation is completed, the reinforced concrete bottom and 6 feet of the side walls constructed. At Berkshire and Diamond streets the reinforced concrete work is completed.

Contract No. 6—Construction of fire cisterns, one each at Forty-seventh avenue and J street, Ninth avenue and J street and Fifth avenue and I street. Contract awarded October 14, 1909, to the Keystone Construction Company for $10,398. At Forty-seventh avenue and J street the concrete for the bottom and side walls was placed during the week. At Ninth avenue and J street the reinforced concrete bottom and side walls have been constructed. At Fifth avenue and I street the reinforced concrete bottom and side walls have been constructed. Work at Ninth avenue and J street and Fifth avenue and I street has been temporarily suspended until water mains now obstructing the work are removed.

Contract No. 7—Construction of fire cisterns, one each at Laguna and Fulton streets, Sutter and Octavia streets, Van Ness avenue and Washington street, Van Ness avenue and Golden Gate avenue. Contract awarded November 4, 1908, to Healy-Tibbitts Construction Co. for $14,680. At Fulton and Laguna streets the cistern is completed, the pavement restored and the street cleaned. At Van Ness and Golden Gate avenues the cistern is completed and the pavement restored. At Sutter and Octavia streets the reinforced concrete work is completed. At Van Ness avenue and Washington street the cistern has been completed.

Contract No. 8—Construction of fire cisterns, one each at Twenty-third and Church streets, Hill and Noe streets, Twenty-fourth and Noe streets, Twenty-ninth and Noe streets, Twenty-first and Eureka streets. Contract awarded November 27, 1908, to P. H. Mahoney for $19,395. At Hill and Noe streets the concrete

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is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

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The Recorder Press, 130 McAllister Street.

bottom and side walls have been constructed. At Twenty-first and Eureka streets the excavation is 95 per cent completed. At Twenty-ninth and Noe streets 90 per cent completed. At Twenty-third and Church streets 45 per cent completed. At Twenty-fourth and Noe streets 25 per cent completed.

Contract No. 9—Construction of fire cisterns one each at Twentieth and Connecticut streets, Townsend and Eighth streets, Fifteenth and Kansas streets, Precita avenue and Alabama street. Contract awarded November 30, 1908, to J. A. Dowling for $18,590. At Twentieth and Connecticut streets the reinforced concrete work has been constructed to the base of the dome. At Fifteenth and Kansas streets the reinforcing steel for the bottom and side walls has been placed. A portion of the steel work does not conform to the plans and the changes necessary to bring the rods to their correct place have been ordered. At Precita avenue and Alabama street the reinforced concrete and side walls have been constructed. During the pouring of the concrete for the walls the inside forms were insufficiently braced and were forced from their correct position and resulted in diminishing the diameter of the cistern.

In order that the cistern might have the requied capacity the side walls were increased in height sufficiently to compensate for the decrease in diameter. At Eighth and Townsend streets the excavation is 35 per cent completed.

Contract No. 10—Construction of fire cisterns, one each at Broadway and Baker streets, Commonwealth avenue and California street, First avenue and Clement street, Laurel street and Clay street, Fifth avenue and Point Lobos avenue. Contract awarded December 2, 1908, to the Keystone Construction Company for $20,662. At Commonwealth avenue and California street the reinforced concrete work has been constructed to the base of the dome. At Laurel and Clay streets bottom and side walls have been constructed. At First avenue and Clement street the reinforcing steel is being placed. At Fifth and Point Lobos avenues the excavation is 20 per cent completed.

Contract No. 11—Construction of fire cisterns, one each at Webster and Vallejo streets, Laguna and Union streets, Buchanan and California streets, Greenwich and Webster streets, Scott street and Broadway. Contract awarded February 24, 1909, to the Healy-Tibbitts Construction Company for $21,425. At Laguna and Union streets the excavation for the change of the sewer is completed and the concrete sewer 95 per cent constructed. At California and Buchanan streets the changes in the sewer are completed. The excavation for the cistern is 50 per cent completed. At Webster and Vallejo streets the excavation is 95 per cent completed. At Scott and Broadway the changes in the sewer have been completed and 50 per cent of the pavement restored. At Greenwich and Webster streets the excavation is 90 per cent completed.

Contract No. 12—Construction of fire cisterns, one each at Webster and Waller streets, Buena Visia avenue and South Broderick street, Broderick and Post streets, Diamond street and Nineteenth street, Lyon street and Golden Gate avenue. Contract awarded March 5, 1909, to Flynn & Treacy for $19,612.50. At Buena Vista avenue and South Broderick street the excavation is 70 per cent completed. At Lyon street and Golden Gate avenue 30 per cent completed. At Webster and Waller streets 20 per cent completed. At Nineteenth and Diamond streets the trench has been opened across the street to determine the position of the gas and water mains.

Contract No. 14—Construction of fire cisterns, one each at Beale and Howard streets, First and Howard streets, Fourth and Harrison streets, Fourth and Bryant streets, Fifth and Harrison streets, Fifth and Bryant streets, Fifth and Bluxome streets. Contract awarded March 22, 1909, to Cotton Bros. & Co. for $34,003. At Fifth and Harrison streets the excavation is 70 per cent completed and at Fourth and Harrison streets 35 per cent completed.

Contract No. 15—Construction of fire cisterns, one each at Fifth and Folsom streets, Sixth and Howard streets, Sixth and Harrison streets, Sixth and Folsom streets, Seventh and Mission streets, Seventh and Howard streets, Eighth and Brannan streets. This contract was awarded March 22, 1909, to T. H. Dahnke for $28,949. At Fifth and Folsom streets the excavation is 90 per cent completed and at Sixth and Harrison streets 28 per cent completed.

DISPOSAL OF GARBAGE.

All the preliminary work of securing data regarding the amount of garbage necessary to be cared for at the incinerating stations and the determinations of the calorific value of the same have been completed.

Assistant Engineer Rudolph Herring is engaged in the preparation of the specifications for the plants.

BUREAU OF ARCHITECTURE.

(Week ended May 1.)

Condition of plans and specifications and other work on buildings to be erected under the new bond issue:

SCHOOLS.

MISSION GRAMMAR (Mission street, between Fifteenth and Sixteenth)—Erection of steel work practically completed. Frame is plumbed and rivetting has been almost completed. Forms are in place for concrete for first floor and work on second floor forms commenced. Electric conduit being installed.

SOUTH END PRIMARY (Bacon, Burrows, Girard and Berlin streets)—Concrete footings completed. Form work is well under way. Rough plumbing nearly in. Electric wiring being placed. Joist set and concrete in west wing nearly all poured.

BRYANT COSMOPOLITAN (between Bryant and York streets near Twenty-second)—Pouring of concrete in the forms finished. First story forms completed. Started to pour concrete.

MADISON PRIMARY (Clay street near Cherry)—Excavation completed and soil pipe on lot in place. Building forms for beams and girders, shaping reinforcement and concrete footings nearly completed. Building forms for sub-basement.

GARFIELD PRIMARY (northwest corner Filbert and Kearny streets)—Trenches being dug for building of retaining walls and general excavation is under way.

SUTRO GRAMMAR (Twelfth avenue between California and Clement streets)—Excavation well under way.

COMMERCIAL SCHOOL (Grove street between Polk and Larkin streets)—Work will be commenced as soon as the lot can be cleared of building thereon. Bids for electrical work will be called about May 5.

HANCOCK GRAMMAR (corner Filbert and Roach streets, near Valparaiso)—Contracts were awarded on April 26 as follows: General contract, F. H. Born, for $89,519; steel, Ralston Iron Works, $20,600; plumbing, J. E. O'Mara, $5,675; heating and ventilating, Robt. Dalziel Jr. Co., $13,107; plastering, Knowles & Kaiser, $6,368.

McKINLEY PRIMARY (Fourteenth and Castro streets)—Bids will be called for as soon as the appropriation shall have become available which will be about May 5.

FRANK McCOPPIN PRIMARY (Sixth avenue between "B" and "C" streets)—Contracts were awarded April 30 as follows: General construction, Robt. Trost, for $64,949; plumbing, J. G. Sutton & Co., $5,650; heating and ventilating, Cronan's Eagle Cornice Works, $12,348; plastering, Horace Hanley, $10,236.

CLEMENT PRIMARY (Noe, Day and Thirtieth streets)—The working drawings are about 85 per cent completed. Bids will be called for about the middle of May.

JEAN PARKER GRAMMAR (Broadway between Powell and Mason streets)—The working drawings are about 45 per cent completed.

SHERIDAN PRIMARY (Farallone, Lobos and Capitol streets)—Sketch plans started.

LAKEVIEW SCHOOL (Capitol, Faxon and Holloway streets)—Sketch plans started.

YERBA BUENA SCHOOL (Filbert near Fillmore street)—Building will be ready for acceptance about May 15.

HALL OF JUSTICE (Kearny and Washington streets)—The general working drawings are about 95 per cent completed. Estimates for the general contracts will be called for about May 12. Excavation about 85 per cent completed.

SAN FRANCISCO HOSPITAL (Twenty-third street and Potrero avenue)—The large scale working drawings are estimated to be about 90 per cent completed. The award for excavation and foundation work was made on April 26 to Foster & Vogt for $42,397. Bids for the structural steel work will be called for about May 12.

MISCELLANEOUS.

The erection of the Infirmary on the Almshouse Tract is now well under way.

The building of Engine No. 1 on Pacific street and Truck No. 10 on Sacramento street, brown coat of plaster on. Truck No. 1

on O'Farrell street, roof on and all ready for plastering. Conduit work completed.

The excavation for engine house on Ashbury and Carmel streets has been completed; all forms are up and the concrete work is completed. Carpenter work is well under way. Frame up including roof rafters. Outside sheathing all on.

The work of altering and adding to the Seventeenth and Division street engine house is well under way.

The plans and specifications for the Corporation Yard building have been approved by the Fire Commissioners. Bids were presented for the partial construction on April 28, and award was made to the Clinton Fire Prooling Co. for $48,900.

REPORT OF SUPERINTENDENT OF PUBLIC BUILDINGS.

Report of work performed, including the cost of labor and material, on jobs in the various municipal departments for the week ended April 24:

Job.	Labor.	Material.	Remarks.
Jails	$255.25	$130.00	Carpenters on bath house at No. 3 and hanging windows, painting bath house, plumbing repairs and work on laundry.
Police Department	69.00	24.70	Repairs Southern, Golden Gate and Potrero Stations; repairs gas fixtures.
Supervisors' chambers	4.50	.....	Repairs toilet.
15th St. Corp. Yd.	77.00	51.50	Carpenters on shed for flag poles; new toilet and lavatory.
Treasurer's office	4.50	1.50	Installing gas stove.
Civ. Service Commission	4.50	1.00	Alterations to steam radiator.
Emergency Hospitals	4.50	.50	Repairing filter and heater, Central.
Police Courts	4.50	.75	Repairs to gas pipes.
Tax Collector's office	4.50	.....	Sink and waste cleared.
Juvenile Dortention Home	13.50	7.50	Drain extension.
Children's Playground 683 Lombard st.	13.50	1.50	Repairing gas pipes.
Registrar's warehouse	72.00	6.45	Painting.
Judge Lawlor's court	37.50	13.25	Electrician on electric lights; tinting and finishing wood work.
Fire Department	284.25	114.85	Painting, plumbing, carpenter work, plastering, etc., as follows: Engines Nos. 13, 29, 17, 35, 4, 26, 27, 3, 37; Trucks 1 and 3 and Chemical 11.
Judge Murasky's court.	37.37	13.90	Painting chambers and chairs.
Shop	52.00	17.55	Carpenter work, jobbing and repairing furniture; painting.
Dept. of Electricity	18.00	6.45	Painting.
11th St. Corp. Yd.	9.00	.....	Carpenter preparing site.
Assessor's office	2.50	1.00	Electrician—lights.
Ocean avenue fence	9.00	.....	Digging post holes.
Mission Emerg. Hosp.	29.00	12.20	Electrician on lights; carpenter work.
Judge Treadwell's court	15.00	7.10	Carpenter in chambers.
Auditor's office	5.00	3.25	Carpenters.
	$1016.87	$115.25	

MISCELLANEOUS CONTRACTS AWARDED IN MARCH.

For Construction of.	Contractor.	Cost.
Excavation and foundation of Hall of Justice	Healy-Tibbits Con. Co.	$ 28,800.00
Steel work, Commercial School building	Dyer Bros.	36,200.00
General construction Commercial School building	Grant Fee	141,000.00
Plumbing, Commercial School building	Ahlbach & Mayer.	13,250.00
Plastering, Commercial School building	J. J. Connolly	12,600.00
Heating and ventilating, Commercial School building	J. G. Sutton Co.	24,840.00
Steel work of Hall of Justice	Dyer Bros.	113,675.00
Replacement of street pavement displaced in construction of side sewers	P. J. Gartland	.....
Construction of sewers in Ocean View District	C. Costa Con. Co.	41,999.39
Construction of sewers in Parkside District	Fred Leffler	82,026.34
Excavation and foundation, San Francisco Hospital	Foster & Vogt	42,397.00
General construction, Hancock School Building	F. H. Born	89,519.00
Steel work, Hancock School building	Ralston Iron Wks.	20,600.00
Plumbing, Hancock School building	J. E. O'Mara	5,675.00
Plastering, Hancock School building	Knowles & Kaiser	6,368.00
Heating and ventilating, Hancock School building	R. Dalziel Jr. Co.	13,107.00
Construction sewer in "11" st., opposite termination Seventh avenue	J. J. Dowling & Co	.....
Partial construction of Corporation Yard	Clinton Fire Proofing Co.	48,900.00

MONTHLY REPORT OF STREET CLEANING DEPARTMENT

The following is a summary of expense and the number of square yards swept and lineal feet sprinkled, etc., by the Street Cleaning Department, Board of Public Works, during April:

	Square Yards Swept.
District No. 1	5,313,276
District No. 2	12,317,243
District No. 3	7,902,457
District No. 4	2,824,162
Total	28,357,138

Method by which work was performed:

	Square Yards Swept.
By block system (hand labor)	10,397,616
By gang system (hand labor)	14,084,276
By sweeping machines	3,875,246
Total	28,357,138

Lineal feet sprinkled:

District No. 1	3,492,800
District No. 2	3,546,600
District No. 3	4,617,200
District No. 4	5,267,400
Total	16,924,000

104.758 square yards of flushing during month.

Average number of sweepers employed	139½
Machines (number of days worked)	30
Flushers (number of days worked)	2
Dirt wagons employed	1,291½
Loads hauled from public streets	5,113
Sprinklers employed	383

EXPENSES SUMMARIZED.

Pay roll	$12,697.25
Teaming	10,360.00
Water	500.00
Dump charges	274.00
Material and repairs (not all in)	176.70
Total	$24,007.95

RECEIPTS OF THE COUNTY CLERK'S OFFICE.

The following is a statement of the receipts of the County Clerk for April:

General Department	$3,229.00
Civil Department	1,232.25
Probate Department	1,243.70
Quiet Title Department	3,975.25
Marriage License Department	805.00
Police Court Department No. 1	970.00
Police Court Department No. 2	470.00
Police Court Department No. 3	650.00
Police Court Department No. 4	910.00
Law Library fees:	
General Department	566.00
Civil Department	334.00
Probate Department	167.00
Quiet Title	695.60
Total receipts	$15,247.20
Total expenses, salaries	8,483.33 1-3

MONTHLY REPORT OF CITY CHEMIST.

The following is a summary of the work done in the Chemical Laboratory of the Department of Public Health during April:

MILK.

Samples taken from milk wagons....119; below standard	24
Samples taken from restaurants .... 68; below standard	13
Samples taken from stores ..... 20; below standard	12
Samples taken from bakeries..... 9; below standard	6
Samples taken from shippers ..... 88; below standard	9
Submitted by public institutions ..... 6; below standard	3
Submitted by private individuals .... 5; below standard	0
Total number of samples analyzed.315; total number below standard	97
Percentage below standard	30.8
Samples sufficiently below standard to warrant arrest	43

Standard 3.4 per cent milk fat; 8.5 per cent solids not fat.

MEAT (Chopped and Sausage).

Number of samples analyzed (representing 35 dealers)	55
Number of samples found to contain dyes or chemical preservatives (representing 8 dealers)	11
Arrests ordered	8

WATER.

From Spring Valley reservoirs and Lake Merced	22
Well water	1
Total	23
Total analyses	393

COURT WORK.

	Milk Cases.	Meat Cases.
Cases in court	55	10
Cases carried over	4	2
Convictions	39	0
Dismissals	12	8
Total amount of fines	$900	0
Average fine	$23.07	0

The City Attorney has informed the Supervisors that they have the power to refund moneys paid at a tax sale for land afterward adjudged to be part of Lyon street.

APPLICATIONS FOR RETAIL LIQUOR LICENSES.

The following applications for retail liquor licenses will be heard by the Board of Police Commissioners on May 13, at 7:30 p. m.: Henry Haar, S. E. Octavia and Grove streets; Charles G. Stuhr, 3478 Twenty-fifth street; Jesse Jacobson, 611 Jackson street (basement); John Starika, N. W. Nineteenth and Rhode Island streets; Frank Leveroni, 453 Montgomery avenue; Tarbox & Tobin, 171 Union Square avenue; Christian H. Koehncke, 313 O'Farrell street; Joseph Cole, S. W. Seventeenth and Mississippi streets.

GRANTED EXTENSIONS OF TIME.

P. H. Mahoney has been granted an extension of ninety days on and after May 8 within which time to complete the construction of fire cisterns at Twenty-third and Church streets, Hill and Noe streets, Twenty-fourth and Noe streets and Twenty-first and Eureka streets.

Peter McHugh also has been granted a ninety days' extension of time from May 1 on his contract to construct a sewer in Fourteenth street between Harrison and Howard streets.

OCEAN VIEW DISTRICT WANTS PARK.

The Ocean View Improvement Club has petitioned the Supervisors to make a budget appropriation of $40,000 for the purchase of lands for park and playground purposes in that district.

The State Mining Bureau has made request that home products be given the preference in the construction of the City Hall.

STREET WORK RECOMMENDED.

The Board of Public Works has recommended to the Supervisors the expediency of performing the following street work, the expense thereof to be assessed on private property:

Artificial stone sidewalks in Lombard street, between Van Ness avenue and Gough street; on the northwesterly and southwesterly angular corners of the crossing of Van Ness avenue and Lombard street; on the northwesterly and southwesterly angular corners of the crossing of Franklin and Lombard streets; on the four angular corners of the crossing of Lombard and Gough streets; artificial stone sidewalks in Lombard street, from Octavia to Fillmore street, in the four angular corners of the crossing of Lombard and Gough streets; artificial stone sidewalks in Lombard street, from Fillmore to Devisadero street, and in the angular corners of intersecting streets; that artificial stone sidewalks and bituminous rock pavements be constructed at the crossings of Greenwich and Laguna, Greenwich and Buchanan, Connecticut and Mariposa, Noe and Elizabeth, Castro and Elizabeth streets and Fourth and Harrison streets; that artificial stone sidewalks be constructed in Elizabeth between Noe and Castro streets and Harrison between Fourth and Fifth streets; and that a bituminous rock pavement be constructed in Twenty-fifth street between Noe and Castro streets.

ASKS FOR EXTENSION OF TIME.

The Kittle Construction Company has asked for an extension of 100 days' time within which to complete the construction of the Mission Grammar School building.

PERMITS FOR STREET WORK, ISSUED BY THE BOARD OF PUBLIC WORKS DURING APRIL—PRIVATE CONTRACTS.

(Ninety days' time allowed for completion of each contract.)

Location.	Character of Work.	Contractor.
Eighteenth avenue, "I" to "J"	Grading, broken rock roadway	Peter McHugh.
Douglass street, from Seventeenth north	Pave. and curb	Flinn & Treacy.
Virginia avenue, from California to Prospect	Pave. and curb	G. W. McGinn & Co.
Mariposa street, Texas to Missouri	Pave. and curb	G. W. McGinn & Co.
Baker street, Green to Union	Basalt and curb	G. W. McGinn & Co.
Utah street, Mariposa to Seventeenth	Pave. and curb	City Street Improvement Co.
California avenue, Virginia to Eugenia	Pave. and curb	Flinn & Treacy.
Crossing California street and Twelfth avenue	Pave. and curb	J. J. Dowling & Co.
Lake street, Seventeenth to Eighteenth	Pave. and curb	City Street Improvement Co.
Excelsior avenue (formerly China), Mission to London	Pave. and curb	Flinn & Treacy.
California street, Fourteenth to Fifteenth avenue	Pave. and curb	City Street Improvement Co.
California street, Sixteenth to Seventeenth avenue	Pave. and curb	California Street Improvement Co.
California street, Seventeenth to Eighteenth avenue	Pave. and curb	California Street Improvement Co.
California street, Twenty-first to Twenty-second	Pave. and curb	California Street Improvement Co.
California street, Twenty-second to Twenty-third	Pave. and curb	California Street Improvement Co.
Point Lobos avenue, Fifth to Sixth	Pave. and curb	California Street Improvement Co.
"K" street, Eighth to Ninth	Pave. and curb	California Street Improvement Co.
Eighteenth street, Missouri to Texas	Pave. and curb	California Street Improvement Co.
"I" street, Seventh to Eighth avenue	Pave. and curb	California Street Improvement Co.
Eighteenth street, Missouri to Connecticut	Pave. and curb	California Street Improvement Co.
"K" street, Seventh to Eighth avenue	Pave. and curb	California Street Improvement Co.
Lombard street, Steiner to Pierce	Bitumen and sidewalks	Flinn & Treacy.
Crossing California street and Eighteenth avenue	Curbs and bitumen rock	City Street Improvement Co.
Crossing California street and Twenty-first avenue	Curbs and sidewalks	City Street Improvement Co.
Nineteenth st., bet. San Bruno ave. and Vermont st	Curbs and sidewalks	Mahoney Bros.
Ashbury st., bet. Seventeenth and Carmel	Curbs and pave	Stanley J. Fay.
Crossing Clipper and Noe sts	Bitumen, rock pave	Stanley J. Fay.
Day st., bet. Dolores st. and San Jose ave	Bitumen, rock pave	Flinn & Treacy.
"C" st., bet. Forty-fifth and Forty-sixth aves	Bitumen, rock pave	Owen McHugh.
Hoffman ave., bet. Twenty-second and Alvarado	Bitumen, rock pave and curbs	Western Construction Co.
"J" st., bet. Seventh and Eighth aves	Bitumen, rock pave and curbs	J. J. Dowling & Co.
"C" st., bet. Second and Third aves	Bitumen, rock pave and curbs	C. S. Harney.
Clement st., bet. Twelfth and Thirteenth aves	Bitumen, rock pave and curbs	City Street Improvement Co.
Seventeenth st., bet. Kansas and Rhode Island	Bitumen, rock pave and curbs	City Street Improvement Co.

FALLING OFF IN DELINQUENT TAX LIST.

The following table prepared by Tax Collector Bush shows that the total tax delinquency for the fiscal year 1908 is $27,783.63 less than for 1907:

	Charged by Auditor 1907.	Charged by Auditor 1908.	Delinquent 1907.	Delinquent 1908.	Delinquency 1908 less than Delinquency 1907.
Unsecured personal property	$ 243,124.07	$ 223,084.45	$ 43,251.60	$ 33,862.62	$ 9,388.98
Secured personal property	1,240,112.07	1,125,896.56	8,873.07	770.65	8,102.42
Real estate, first installment	3,045,591.83	3,320,584.44	35,434.21	28,994.54	6,439.67
Real estate, second installment	3,045,591.83	3,320,584.44	76,972.27	73,119.71	3,852.56
Totals	$7,574,719.80	$7,990,059.89	$164,531.15	$136,747.52	$27,783.63

Total charge for fiscal year 1908 being $415,310.09 greater than for fiscal year 1907, while the total delinquency for 1908 is $27,783.63 less than for 1907.

OPERATION OF MUNICIPAL ASPHALT PLANT.

Assistant City Engineer J. R. Price, in charge of the municipal asphalt plant, installed in the Sixteenth Street Corporation Yard, has prepared an interesting report of operations in March. Price took charge of the plant on February 3, and devoted the first week to overhauling the machine and preparing it for work. At the end of that time material was on hand and the plant ready for operation. It soon afterward was discovered that the heating tank for the liquid asphalt was not of sufficient capacity to supply material for a full day's run. An auxiliary tank was installed which increased the output about one-third. The results of this installation will appear more fully in the report for April, and it is believed that the cost of production per square foot of finished pavement will be materially reduced.

"It will be observed that the output in square feet for a day's run," says Price, "does not show a quantity equal to the required output of the plant, but when we consider that more than one-half of the material used is asphaltic binder, which forms the foundation for the wearing surface, the plant is producing a quantity largely in excess of an output equal to 4500 square feet per day. . . . It is a matter of congratulation to the city to report that the cost per square foot for all work done during March has been 15½ cents. Owing to the extended character of resurfacing Market street this has been done at 15.2 cents per square foot. Other work on small areas has cost 16.2 cents per square foot."

The stormy weather in February and the first few days of March prevented the working of the plant and it was not until March 8 that the machine was first operated to its full capacity. The following tabulated statement of the output, cost of material and labor, together with the number of square feet of pavement laid shows the results obtained in a period of 22 days, actual operation at full capacity:

MONTHLY REPORT OF THE COUNTY RECORDER.

There were 5558 documents filed and recorded in the Recorder's office during April, as against 5350 for the corresponding month of last year. The most important documents were as follows: Deeds, 1279; mortgages of real property, 570; releases of mortgages of real property, 341; deeds of trust, 123; reconveyances of deeds of trust, 90; mortgages of personal property, 118; releases of mortgages of personal property, 28; lis pendens to establish title, 574; decrees establishing title, 637; leases, 87; building contracts, 207; notices of completion of building contracts, 246; liens, 340; agreements, 78; notices of sale, bills of sale, etc., 85; marriage certificates, 313.

Receipts for month, $9,247.05; disbursements for month, $6,063.50.

MONTHLY REPORT OF THE ASSESSOR.

During April the mortgage department of the Assessor's office was engaged in entering amounts due on mortgages on the first Monday in March, and apportioning amounts on blanket mortgages. The department which assesses improvements was engaged in appraising improvements in the Homestead, Mission, New Potrero, 100 Varas and Western Addition. There remain the Western Addition, Horner's and the Mission to be completed. The personal property department collected 13,235 sworn statements of personal property, making the total 59,244; 7702 personal property bills were collected, the total amounting to 12,347, and 15,000 tax bills were made out and 7000 mailed. The real estate department entered assessments on field maps, and compared maps with valuation sheets; continued writing rolls and indexing rolls already written; sorted personal property statements secured by real estate, and took affidavits as to church property exempt from taxation.

The Park-Richmond Improvement Club has asked for an appropriation of $25,000 for a branch public library building.

COST OF OPERATING MUNICIPAL ASPHALT PLANT FOR MARCH, 1909.

(Exclusive of equipage and deterioration.)

March, 1909.	Total cu. ft. wearing Surface	Total cu. ft. concrete Binder	Total cost of material	Total cost labor and fuel at plant	Total cost labor and machine on street	Total cost material and labor	McAllister st., sq. ft. laid	Grant ave., sq. ft. laid	Golden Gate ave., sq. ft. laid	Market st., sq. ft. laid
1	160	.....	$ 48.00	$ 23.75	$ 54.62	$ 126.37	912	....	....	.....
2	192	80	76.16	36.32	81.50	193.98	...	....	995	.....
3	...	.....	.....	24.00	30.75	54.75	...	....	....	.....
4	256	72	96.00	34.50	32.25	162.75	...	....	1459	.....
5	...	.....	.....	34.00	103.25	137.25	...	....	....	.....
6	...	.....	.....	26.87	33.50	60.37	...	....	....	.....
8	440	532	230.32	45.15	87.50	362.97	...	....	....	1,876
9	608	368	259.52	53.75	91.25	404.52	...	....	1200	2,744
10	598	368	256.22	48.61	100.50	405.33	...	....	498	3,341
11	496	688	273.76	41.06	100.00	414.82	...	....	....	2,839
12	264	928	235.60	47.87	153.50	436.97	...	....	....	1,750
13	296	864	235.92	70.00	159.50	465.42	...	1100	....	2,927
14	296	858	234.96	49.46	135.00	419.42	...	....	....	2,037
15	368	.....	121.44	59.46	127.50	308.40	...	....	....	2,245
16	...	.....	.....	35.00	.....	35.00	...	....	....	.....
17	...	.....	.....	26.00	.....	26.00	...	....	....	.....
18	368	632	205.20	49.00	194.00	448.20	...	502	....	1,570
19	448	752	247.20	50.00	193.00	490.20	...	800	....	1,800
20	504	720	259.20	50.00	207.00	516.20	...	1120	....	2,080
21	...	.....	.....	35.16	.....	35.16	...	....	....	.....
22	152	640	141.60	53.66	107.50	302.76	...	....	....	500
23	560	696	272.40	53.13	153.50	479.03	...	2000	....	2,155
24	...	.....	.....	46.32	18.75	65.07	...	....	....	.....
25	...	.....	.....	49.57	21.25	70.82	...	....	....	.....
26	536	560	244.80	49.80	154.00	448.60	...	500	290	2,740
27	512	488	226.80	52.00	180.50	459.30	...	600	548	2,402
28	528	680	260.40	54.57	169.50	484.47	...	....	2216	1,755
29	360	600	198.00	58.90	199.00	455.90	...	350	855	1,376
30	696	400	268.80	54.82	186.50	510.12	...	1300	1150	1,504
31	416	776	241.20	54.82	166.50	462.52	...	1200	575	1,525
Totals	9054	11,702	$4633.50	$1367.55	$3241.62	$9242.67	912	9472	9886	39,166

Rate per square foot for Market street..... $ 0.152
Rate per square foot other work..... 0.1622
Rate per square foot for all work for March..... 0.1552

DIRECTORY OF CITY OFFICIALS

MAYOR: EDWARD ROBESON TAYLOR.
Residence, 2326 California Street.
HARRY G. McKANNAY, Secretary.
Office—Mills Building.

BOARD OF SUPERVISORS

Regular Meeting every Monday at 2 o'clock p. m., at No. 70 Eddy street.

MEMBERS.

PAUL BANCROFT, 26 Montgomery Street.
JAMES P. BOOTH, Press Club, 427 Bush Street.
WILLIAM BRODERICK, 1044 Guerrero Street.
GEORGE L. CENTER, 2828 Sixteenth Street.
A. COMTE JR., 333 Kearny Street.
GEORGE A. CONNOLLY, Mills Building.
A. A. D'ANCONA, Affiliated Colleges.
A. H. GIANNINI, 2745 Van Ness Avenue.
OSCAR HOCKS, 508 Church Street.
THOMAS JENNINGS, 464 Bryant Street.
JAMES A. JOHNSTON, 94 Carl Street.
M. HALL McALLISTER, 310 California Street.
RALPH McLERAN, 1554 McAllister Street.
CHARLES A. MURDOCK, 68 Fremont Street.
DANIEL C. MURPHY, 407 Mutual Savings Bank Building.
HENRY PAYOT, 968 Ellis Street.
ALLAN POLLOK, 2295 Franklin Street.
LORING P. RIXFORD, 929 Mills Building.
JOHN E. BEHAN, Clerk, 70 Eddy street.
JOHN H. RYAN, First Assistant, 130 Frederick.

STANDING COMMITTEES.

Artificial Lights—D'Ancona, Broderick, Johnston. Meets Wednesday, 1:30 p. m.
Building Laws—Rixford, Broderick, Payot. Meets second Tuesday, 10 a. m.
Charities and Corrections, Prisons and Reformatories—Bancroft, Payot, Murdock. Meets at call of Chairman.
Civil Service—Murdock, Jennings, Payot. Meets at call of Chairman.
Education—McAllister, Comte, Pollok. Meets at call of Chairman.
Electricity—McLeran, Booth, Center. Meets at call of Chairman.
Equalization of Assessments—Pollok, Broderick, Johnston. Meets at call of Chairman.
Finance—Jennings, Murphy, Pollok. Meets Friday, 2 p. m.
Fire—Broderick, Hocks, Connolly. Meets Thursday, 1 p. m.
Free Market—D'Ancona, McAllister, Bancroft. Meets at call of Chairman.
Hospital and Health—Payot, Giannini, Murdock. Meets Wednesday, 11 a. m.
Judiciary—Comte, Booth, Connolly. Meets at call of Chairman.
Licenses—Hocks, Comte, McAllister. Meets at call of Chairman.
Outside Lands—Center, Booth, McAllister. Meets at call of Chairman.
Police—Connolly, Rixford, McLeran. Meets second and fourth Friday, 1:30 p. m.
Printing—Booth, Hocks, Murdock. Meets second and fourth Friday, 3 p. m.
Public Buildings—Rixford, McLeran, Bancroft. Meets Tuesday, 1:30 p. m.
Public Utilities—Giannini, Murphy, McLeran. Meets Wednesday, 2:30 p. m.
Streets, Sewers and Parks—Center, Pollok, Broderick. Meets Thursday, 2:30 p. m.
Telephone Rates—Murphy, Giannini, Bancroft. Meets at call of Chairman.
Water Rates—Johnston, Murphy, McAllister. Meets at call of Chairman.

BOARD OF PUBLIC WORKS

Mechanics' Savings Bank Building, Market and Mason Streets.

CHARLES A. DAY, President, 1230 Page Street.
MICHAEL CASEY, residence 1777 Fifteenth Street.
JOHN D. McGILVRAY JR., 417 Baker Street.
ROBERT J. LOUGHERY, Secretary, residence 792 Capp Street.
Meetings Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m.

BUREAU OF ENGINEERING.

MARSDEN MANSON, City Engineer, Eighth Floor, Mechanics' Savings Bank Building, Market and Mason Streets.

BUREAU OF ARCHITECTURE.

NEWTON J. THARP, City Architect, Grant Building, Market and Seventh Streets.

BUREAU OF STREETS.

ANDREW J. DONOVAN, Chief Deputy, Mechanics' Savings Bank Building.

SUPERINTENDENT OF PUBLIC BUILDINGS.

JOHN BARNETT, McAllister Street and City Hall Avenue.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Mechanics' Savings Bank Building.

STREET REPAIRS.

BENJAMIN HEATH, Superintendent, 52 Grove Street.

SEWER CLEANING.

GEORGE D. KEELY, Superintendent, 2744 Sixteenth street.

STREET CLEANING.

WILLIAM O'SHAUGNESSY, Superintendent, 42 Grove street.

BOARD OF FIRE COMMISSIONERS

Meets Thursday, 2 p. m., at 64 Eddy Street.
BERNARD FAYMONVILLE, President, 401 California Street.
W. H. McCARTHY, Twenty-fifth and Bartlett Streets.
GEORGE A. NEWHALL, 114 Battery Street.
WILLIAM P. DELANY, 1178 Broadway.
J. W. McCARTHY, Secretary, 64 Eddy Street.
P. H. SHAUGHNESSY, Chief Engineer, 64 Eddy Street; office hours, 10:30 to 12 o'clock daily.
CHARLES TOWE, Fire Marshal, 64 Eddy Street; office hours, 8 to 9 a. m. and 12 to 2 p. m.

BOARD OF POLICE COMMISSIONERS

Office—64 Eddy Street, rooms 20-21, second floor. Regular meetings Thursday, at 7:15 p. m.
JOSEPH LEGGETT, President, 918 Dolores Street.
CHARLES A. SWEIGERT, Metropolis Bank Building.
A. D. CUTLER, Kohl Building.
FRED G. SANBORN, 200 McAllister Street.
CHARLES F. SKELLY, Secretary, 64 Eddy.
JESSE B. COOK, Chief of Policee.
The Boards of Fire Commissioners and Police Commissioners have the management of the

DEPARTMENT OF ELECTRICITY.

WILLIAM J. NIXON, Chief Electrician, 55 Fulton Street.

DEPARTMENT OF ELECTIONS

216 McAllister Street.

GEORGE UHL, 717 Market Street.
CHARLES GILDEA, 2403 Howard Street.
THOS. V. CATOR, 3968 Twenty-third.
HUGH J. McISAAC, 785 Market Street.
N. C. WEINHOLZ, 333 Richland Avenue.
J. H. ZEMANSKY, Registrar, 708 Ashbury.
Meetings held at the call of the President.

CIVIL SERVICE COMMISSIONERS

Grant Building, Seventh and Market Streets.
MATTHEW BRADY, President, 413 Claus Spreckels Building.
RICHARD CORNELIUS, 316 Fourteenth Street.
SHELDON G. KELLOGG, 801-805 Crocker Building.
JAMES J. MAHER, Chief Examiner and Secretary, 2848 Harrison Street.

DEPARTMENT OF PUBLIC HEALTH

Main Office, 1085 Mission St., near Seventh.
WM. OPHULS, M. D., President, 114 Walnut Street.
T. W. HUNTINGTON, M. D., 350 Post Street.
GUY E. MANNING, M. D., 1812 Washington Street.
E. D. BULLARD, 268 Market Street.
CURTIS HILLYER, Chronicle Building.
W. F. WILSON, 1175 Turk Street.
JAMES W. MULLEN, 76 Cortland Avenue.
R. G. BRODRICK, M. D., Health Officer, 1211 Polk Street.
ED. M. COFFEY, Chief Clerk and Statistician.
W. C. HASSLER, M. D., Chief Sanitary Officer, Sutter and Polk Streets.
JAS. T. WATKINS, M. D., City Physician, 350 Post Street.
W. I. TERRY, Chief Surgeon Emergency Hospital, 836 Turk Street.
W. R. DORR, M. D., Warden City and County Hospital.
C. M. WOLLENBERG, Superintendent Relief Home for Aged and Infirm.
A. A. O'NEILL, M. D., Chief Surgeon Isolation Hospitals.

PARK COMMISSIONERS

Mills Building.

JAMES D. PHELAN, Member of Board.
EARL M. CUMMINGS, Member of Board.
JOHN C. KIRKPATRICK, Member of Board.
F. W. DOHRMANN, Member of Board.
HENRY U. BRANDENSTEIN, Member of Board.
JOHN McLAREN, Superintendent.
FRED A. HEALY, Secretary.

PUBLIC LIBRARY TRUSTEES

CHARLES H. BENTLEY, 120 California Street.
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JOHN H. WISE, 2160 Steiner Street.
GEO. A. MULLIN, Secretary, 2203 Broderick.
WM. R. WATSON, Librarian, 2338 Fulton.
The Board of Trustees meets on the first Tuesday of each month, in the Library Building, Hayes and Franklin streets.

BOARD OF EDUCATION

Southwest corner Pine and Larkin Streets.

JOSEPH O'CONNOR, President, 335 Pine Street.
THOMAS E. HAYDEN, Monadnock Building.
MRS. MARY W. KINCAID, 2901 Pacific Avenue.
DAVID OLIVER JR., residence 1950 Jones Street.
ALFRED RONCOVIERI, Superintendent of Schools (ex-officio, without right to vote), residence 2430 Vallejo Street.
E. C. LEFFINGWELL, Secretary, 2128 Van Ness Avenue.
Regular meeting day, Wednesday at 2 p. m.
Regular meetings as a High School Board held on last Wednesday of each month.

PLAYGROUND COMMISSION.

H. J. McCOY, President, 1220 Geary Street.
SIDNEY PEIXOTTO, 458 Guerrero Street.
JNO. McLAREN, Superintendent Golden Gate Park.
MRS. L. A. HAYWARD, 2021 California Street.
JOSEPH O'CONNOR, 335 Pine Street.
J. C. ASTREDO, No. 4 Alta Vista.
MRS. LOVELL WHITE, 2344 California Street.
JOHN W. SWEENEY, Secretary, southwest corner Pine and Larkin Streets.

CITY AND COUNTY OFFICERS

Auditor—JOHN A. KOSTER, California Safe Deposit and Trust Company Building.
Treasurer—JOHN E. McDOUGALD, California Safe Deposit and Trust Company Building.
Assessor—WASHINGTON DODGE, 224 McAllister.
Tax Collector—DAVID BUSH, 240 McAllister.
Coroner—DR. T. B. W. LELAND, Office 363 Fell.
Recorder—EDMOND GODCHAUX, City Hall.
City Attorney—PERCY V. LONG, Grant Bldg.
District Attorney—WILLIAM H. LANGDON, Grant Bldg.
Public Administrator—M. J. HYNES, Claus Spreckels Bldg.
County Clerk—H. I. MULCREVY, 9 Jones.
Sheriff—LAWRENCE J. DOLAN, 122 McAllister.

SUPERIOR COURTS

Civil Departments—Grant Building.

Department 1. J. M. SEAWELL, Judge.
Department 2. F. J. MURASKY, Judge.
Department 3. JAMES M. TROUTT, Judge.
Department 4. J. J. VAN NOSTRAND, Judge.
Department 5. JOHN HUNT, Judge.
Department 7. E. P. MOGAN, Judge.
Department 8. G. A. STURTEVANT, Judge.
Department 9. J. V. COFFEY, Judge.
Department 10. THOS. F. GRAHAM, Judge.

Criminal Departments—216 McAllister Street.

Department 6. FRANK H. DUNNE, Judge.
Department 12. GEO. H. CABANISS, Judge.
Department 11. W. P. LAWLOR, Judge, 34 Fulton Street.

JUSTICES' COURTS

Court rooms in Grant Building.

ISIDOR GOLDEN, Presiding Judge, room 606.
W. H. SMITH JR., Judge, room 607.
BERNARD J. FLOOD, Judge, room 605.
A. B. TREADWELL, Judge, room 610.
ALFRED B. LAWSON, Judge, room 604.
GEORGE S. McCOMB, Justices' Clerk, room 618.

POLICE COURTS

Court rooms in New Hall of Justice, 64 Eddy st.
Department 1. CHARLES WELLER, Judge.
Department 2. CHAS. T. CONLAN, Judge.
Department 3. EDWD. P. SHORTALL, Judge.
Department 4. DANIEL C. DEASY, Judge.

LAW LIBRARY.

Eighth floor, Grant Building.
JAMES H. DEERING, Librarian.

MUNICIPAL RECORD

Vol. II. SAN FRANCISCO, THURSDAY, MAY 13, 1909. No. 19.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular weekly meeting of the Board of Supervisors held on Monday, May 10, the following was the principal business transacted:

Permits Applied For.

Oil storage—A. W. Wilson, at southwest corner of Gough and Clay streets; Mrs. W. R. Lovegrove, at southeast corner of Powell and California streets.

Engine and Boiler—W. F. Peterson, south side Army street, 175 feet east of Condon street; C. Alcetegarey, at 1171 McAllister street.

Stable—W. F. Peterson, south side Army street, 115 feet east of Condon street, for three horses; Eli Enten, south side of Girard street, between Burrows and Felton streets, for two horses; A. A. Gugtiere, south side Vallejo street, 200 feet east of Powell street, for twenty horses.

Laundry—Joseph Regalot, at 240 Connecticut street.

Permits Recommended—Passed to Print.

Engine and Boiler—Reinhart Lumber and Planing Mill Co., west line of Rhode Island street, 150 feet south of Seventeenth street.

Oil storage—Jefferson Hotel Company, southeast corner of Gough and Turk streets.

Laundry—Mme. L. R. Labarthe, 1558 Bush street.

Blasting—Peter Randolph, on easterly line of Kansas street, 60 feet south of Seventeenth street; M. H. Squires, in San Bruno avenue, between Nineteenth and Twentieth streets.

Stable—Olney Speer, at 157 States street, for one horse; C. Cancilla, Mullen avenue, 75 feet east of Alabama street, for one horse; Fred Junker, at 1005 McAllister street, for two horses; J. M. Toner, rear of 240 Fair Oaks street, for one horse; A. Goldfinger, east side of Church street, 25 feet north of Twenty-seventh street, for one horse; A. Da San Martino, at 240 Hampshire street, for two horses; M. Brodofsky, rear of 33 Wheat street, for one horse.

Applications for Permits Denied.

Laundry—Wong Ling, on Williams street, 87½ feet south of Geary street; Quong Ching, in St. Charles place, near Kearny street; Wong Ling, in St. Charles place, 70 feet north of Kearny street.

Permits Granted Final Passage.

Engine and Boiler—Superior Cereal Food Company, 757 Harrison street.

Oil Storage—Estate of Adolph Sutro, Cliff House; Louis Baking Company, south side of Twentieth street, 60 feet east of Valencia; H. G. Smith, 340 Eleventh street.

Laundry—Mrs. A. Bruden, 5 Guerrero street; L. Henry, south side Pacific street, 137½ feet east of Stockton.

Blasting—S. L. Hansbrough, Kearny and Filbert streets, in connection with construction of Garfield Primary School building.

Land Purchased by City.

Offers to sell land in Potrero Nuevo Block No. 109 to the city for hospital purposes were accepted as follows:

Herman J. Axt, lot and improvements for $6500.00; Pauline Reinhold, lot and improvements for $5650.00; C. H. and Kirstine H. Schnipper, lot and improvements for $11,000.

Ordinances Finally Passed.

Fixing the maximum rate and price to be charged for incandescent and electric light and electricity for heat and power purposes for the coming fiscal year, the provisions of which re-enact the electric light rates now in effect.

Authorizing the appointment by the Auditor of a bookkeeper and a statistician from the Civil Service list of assistant deputies for the Auditor's office, and fixing their compensation.

Reciting that plans and estimates of cost of the construction and completion of a municipal street railway by the City and County, over, upon and along Geary street, Point Lobos avenue, Cliff avenue to Sutro Baths, and Tenth avenue to Golden Gate Park, have been filed by the Board of Public Works, and declaring that the estimated cost of the construction of such described utility cannot be paid from the annual revenue, or from funds derived from taxes levied for that purpose and will require the incurring of a bonded debt for the purpose of such construction.

Accepting the roadways of Alabama street, between Twenty-sixth and Army streets; Thirtieth street, between Church street and the easterly line of the intersection of Whitney street, and between the westerly line of the intersection of Whitney street and the easterly line of the intersection of Sanchez street and the intersection of Thirtieth street and Dame street, and the intersection of Thirtieth and Whitney streets, paved with bituminous rock.

Ordinances Passed to Print.

Amended bill fixing the maximum rate and price to be charged for gas during the coming fiscal year at 85 cents per 1000 cubic feet; modifying the requirement as to the heat to be developed by the gas combustion to 600 British thermal units and providing that any violation of the provisions of the bill shall constitute a misdemeanor punishable by a fine not to exceed $500.00, imprisonment for not more than six months, or both.

Directing that $15 per month be collected for the maintenance and support of poor, indigent, incompetent or incapacitated persons who are a public charge, in cases where such person is, or his relatives are, able to pay in whole or in part for such person's maintenance and support.

Amending section 5 of Ordinance No. 658 (New Series), by providing that public service corporations shall mark on the curbstones of streets wherein conduits are laid or trenching is performed, a letter of the alphabet not less than two inches in length indicating the name of the company laying the conduit or trench.

Dispensing and abolishing widths of sidewalks on Orange alley, between Twenty-fifth and Twenty-sixth streets.

Granting to the Felton Company permission, revocable at will of the Board of Supervisors, to construct and operate a single spur track in Second street, about 212 feet north of Townsend street; thence running along Second street in a northerly direction and entering the property of the company on the southeast corner of Second and Brannan streets.

Ordering the construction of ironstone pipe sewers with appurtenances in Buena Vista avenue in the vicinity of Congress street, and in Townsend street, between Japan street and the water front.

Ordering the construction of a bituminous rock pavement and artificial stone sidewalks on the crossing of Connecticut and Mariposa streets; the grading to official line and the construction of redwood curbs and rock gutterways and the pavement with macadam of Anderson street, between Cortland avenue and Eugenia street; the construction of artificial stone sidewalks on Elizabeth street, between Noe and Castro streets; the construction of artificial stone sidewalks on Harrison street, between Fourth and Fifth streets; on the crossing of Harrison and Fourth streets, and the construction of a bituminous rock pavement and granite curbs on Twenty-fifth street, between Noe and Castro streets; the improvement of the intersection of Ashbury street, Carmel street and Clarendon avenue by the construction of a bituminous rock pavement and an ironstone pipe sewer with necessary appurtenances, the expense thereof to be assessed on private property.

Changing and re-establishing the official grades on California street at the easterly line of Montgomery street; on California street at the crossing of Montgomery street, on Montgomery street, between Pine and California streets; on Beach street at the crossing of Mason street; on Beach street at the crossing of Taylor street; on Taylor street at the crossing of North Point street; on Taylor street at the crossing of Jefferson street; on Eighteenth street at the crossing of Carolina street; on Eighteenth street between Wisconsin and Carolina streets; on Wisconsin street at the crossing of Mariposa street; on Wisconsin street between Eighteenth and Nineteenth streets; on Wisconsin street at the crossing of Nineteenth street; on Broderick street at the northerly and southerly line of Ellis street; on Broderick street at the crossing of Eddy street; on Broderick street at the crossing of Turk street; on Ellis street at the easterly line of Broderick street; on Ellis street easterly from St. Joseph's avenue; on Forty-first, Forty-second, Forty-third, Forty-fourth, Forty-fifth, Forty-sixth, Forty-seventh, Forty-eighth and Forty-ninth avenues; on the Great Highway and on "H," "I," "J" and "K" streets.

Calling and providing for a special election on the 24th of June for the purpose of submitting to the electors a proposition to incur a bonded indebtedness of one million nine hundred and fifty thousand dollars for the acquisition or construction by the City and County of a municipal street railway, over, upon and along Geary street from Kearny street to Point Lobos avenue, Point Lobos avenue from Geary street to Cliff avenue, Cliff avenue from Point Lobos avenue to the Sutro Baths, Tenth avenue from Point Lobos avenue to Golden Gate Park, the same to be operated by electricity.

A resolution was adopted favoring an underground conduit system in preference to an overhead trolley, should said municipal railway be authorized and constructed.

Calling and providing for a special election on the 22nd of June for the purpose of submitting to the electors nine propositions to incur a bonded indebtedness by said City and County: (1) $8,480,000 for a City Hall and lands for a civic center; (2) $600,000 for a Polytechnic High School; (3) $160,000 for a juvenile detention home; (4) $250,000 for lands on Telegraph Hill for a public park; (5) $400,000 for lands in the Potrero district for a public park; (6) $500,000 for lands at the northerly termination of Van Ness avenue for an aquatic park; (7) $25,000 for lands in the Bay View district for a public park; (8) $500,000 for lands for public playgrounds; (9) $90,000 for lands in Glen Park district for a public park.

Adopted Resolutions.

Granting P. H. Mahoney ninety days' time from and after May 8 to complete the construction of fire cisterns at Twenty-third and Church streets, Hill and Noe streets, Twenty-fourth and Noe streets and Twenty-first and Eureka streets.

Directing the Clerk to advertise for proposals to furnish fifty positive non-interfering and successive fire alarm boxes for the Department of Electricity.

Providing $300 to complete the work of coping around the Library lot bounded by Van Ness avenue, Hayes, Franklin and Fell streets.

Requesting the City Attorney to solicit offers from the owners of the block bounded by Ripley, Harrison, Stoneman and Alabama streets, being part of Precita Valley lands, required as a site for the Rincon Primary School.

Requesting the Mayor to sell at public auction, after advertising a notice for five days, certain buildings located on the Bay View School site, Bay View avenue and Flora street; a two-story frame building on the Frank McCoppin School site, Sixth avenue, between "B" and "C" streets, and also the buildings located on the North Beach Playgrounds.

Requesting the Board of Public Works to sell at public auction about 3000 pounds of brass and copper stored in a portion of the City Hall.

Granting McSheehy Brothers an extension of fifty days' time from and after April 6 to complete the construction of Chemical Engine House No. 11, Twenty-second street, between Noe and Castro streets.

Granting the Metropolitan Construction Company permission to maintain a stable for ten horses for a period of ninety days on Rhode Island street, between Eighteenth and Nineteenth streets.

Requesting the Mayor to appoint a committee of twenty-five citizens to arrange for a reception to James F. Smith, Governor-General of the Philippine Islands, who is returning to the city after an absence of eleven years.

POLICE COMMISSION.

At a meeting of the Board of Police Commissioners held on May 6 Police Officer Thomas E. Sheehan was found guilty of the charge of "intoxication" preferred against him by Sergeant Harry Hook, and dismissed from the Department.

Charles E. Truitt was appointed a regular police officer.

Special Police Officers John J. Sullivan, Pavilion Dance Hall, and Frank Poulson, Thalia Dance Hall, were removed.

The following special police officers were appointed: John J. Sullivan, for beat on Geary and Post from Jones to Larkin, Sutter and Bush from Mason to Larkin, Mason, Taylor and Jones from Post to Bush; Leavenworth, Hyde and Larkin from Geary to Bush streets; Joseph Mier, for south side California from Montgomery to Dupont; California from Dupont to Stockton, Bush and Pine from Montgomery to Stockton, Stockton and Grant avenue from Sutter to California, Kearny and Montgomery from Bush to California streets.

The following saloon licenses were granted: William F. Noethig, 2268 Mission street; A. Pugh, 218 East street; Michael Dettling, 2770 Railroad avenue; Vincent Modena, N. E. corner Front and Pacific streets.

PLAYGROUND COMMISSION.

The Playground Commission has awarded the contract for plumbing and carpenter work for toilets and dressing rooms to be erected on the North Beach Playground to E. W. Elliot, 1667 Haight street, for $5482. The work is to be completed by July 1.

Former Commissioner Sydney I. Peixotto announced at the last meeting of the Commission that he would leave for Australia on the steamer sailing from this city May 21 to be gone several months. He then introduced George B. Schlitter as his successor on the Commission.

The Commission tendered the retiring Commissioner a hearty farewell and furnished him with credentials to be presented where his travels might take him.

The Board of Supervisors was requested to take action that will remove present improvements on the grounds at Mason and Lombard streets, following which the City Engineer will begin excavating for a double swimming pool.

The South Side grounds were rolled last week, and trees are being planted on east side of the sidewalk.

Bids for constructing an iron picket fence around the North Beach Playground will be received Thursday, May 20, 1909, 10 a. m.

BOARD OF EDUCATION.

In order more nearly to equalize the school terms, the Board of Education has ordered the present school term to close June 11 and the fall term to open July 26.

Recommendation has been made to the Supervisors that a parcel of land 30x100 feet to the west of and adjacent to the site of the new Commercial School on Grove street be acquired to enlarge the school site.

The Humboldt Evening High School will hold its closing exercises in the auditorium of the Mission High School building on Friday evening, June 18. The Commercial School will hold its closing exercises in the same auditorium on Wednesday afternoon, June 16.

As the result of a call for sealed proposals, the School Department has been enabled to contract for the delivery of 1000 tons of Dunsmuir's Wellington coal, to be used during the coming fiscal year in public school buildings at the rate of $8 per ton. The bidder was given permission to deliver 500 tons before September 1. This coal will be stored in bunks at the various schools and the remaining 500 tons will be supplied whenever required during the coming winter. Five bids were received. The lowest bid for Wellington coal was filed by Thos. Morton & Sons. L. Brizzolari & Sons filed the lowest bid for Welsh Anthracite coal, and were awarded a contract upon same at $15.65 per ton.

It has been found necessary to consolidate classes at the Washington Evening, Lincoln Evening and Irving M. Scott Evening schools.

The Reading Club of the Polytechnic High School will give a public performance of the "Taming of the Shrew."

Printed specifications showing the articles to be furnished the School Department during the coming fiscal year and upon which bids will be received and opened on June 3, may be obtained at the office of the Board of Education from and after May 12.

FIRE COMMISSIONERS.

At a meeting of the Board of Fire Commissioners held on May 6, J. W. Shepheard was ordered transferred from hoseman, Engine Co. 1, to hoseman of Engine Co. 31, the transfer to take effect on May 16.

Application for salary on account of disability resulting from injuries received in the discharge of duty were filed by William Otto, captain of Truck Co. 5, and George Bury, hoseman of Engine Co. 3.

A communication from the Mission Heights Improvement Association, requesting that the department furnish a hose wagon and 600 feet of hose for the use of the volunteer fire company on Twentieth street, between Noe and Sanchez streets, was referred to Chief Engineer Shaughnessy for investigation and report.

Permission was granted the Home Telephone Company to run a cable into the premises occupied by Engine Company 39 on Geary street, between Devisadero and Scott streets.

The City Engineer submitted specifications for gate valves to be used in connection with the high-pressure auxiliary water system for fire protection, and they were approved.

Applications for positions on the new fire boats were filed as follows: John Pellar, John S. Thomson, C. Titchworth as pilots, and Patrick Mahoney, Daniel J. Daly and E. E. Drennon as marine firemen.

A resolution was adopted inviting proposals for furnishing material and supplies to the Department for the ensuing fiscal year.

The Superintendent of Engines was directed to equip all hose wagons in the Department with portable chemical fire extinguishers.

The American La France Fire Engine Company was awarded the contract for constructing two steam fire engine boilers for the Department at a cost of $750 each. The company was the lowest bidder.

ELECTION COMMISSION.

The Board of Election Commissioners, at a meeting held on May 6, awarded contracts for furnishing supplies to the Department of Elections as follows: Stationery, Payot, Stradford & Kerr, $623; rubber stamps, Moise, Klinkner Co., $313; books, records, covers, etc., Brown & Power Co., $1642; hardware, etc., Chas. Brown & Son, $102.96; blanks and forms, Neal Publishing Co., $1578.45; printing supplemental index to register, Phillips, Van Orden Co., .0342 per name.

BOARD OF HEALTH.

At a special meeting of the Board of Health held May 7, hearings on seven insanitary premises and thirteen rehearings were acted upon; eight premises were ordered condemned, one nuisance was declared abated and eleven complaints were laid over for further investigation. Bills and demands amounting to $9768.06 were allowed and passed.

At the regular meeting held on May 10 the thirty-day list of temporary appointees in all departments for the month of May was approved. On and after July 1, a uniform system of bookkeeping in all institutions under this Board will be inaugurated.

Recommendation will be made to the Board of Supervisors that an infirmary be established in Jail No. 2.

W. O. Montgomery, M. D. and William Sampson, M. D., were appointed internes to serve in the Emergency Hospital service without salary.

The Board will recommend to the Board of Education the advisability of inaugurating an annual course of lectures in hygiene for the teachers. About six or eight lectures to the course would cover the subject. If the Board of Education arranges for the lectures, the Board of Health will supply the lecturers.

Report of contagious diseases for week ended May 8:

Quarantinable: Diphtheria, 10; scarlet fever, 14; smallpox, 1.

Non-quarantinable: Chicken-pox, 2; measles, 65; mumps, 15; whooping-cough, 22; pneumonia, 8; tuberculosis, 24; typhoid fever, 2; cerebro-spinal meningitis, 1.

Deaths registered May 2 to 8, 136; births, 122.

Arrests for the week: For violation of milk ordinance, 1; plumbing ordinance, 1; using preservatives in meat, 4.

FINANCIAL REPORT OF FIRE DEPARTMENT.

The following statement shows the appropriation for the fiscal year, expenditures, how expended and balances on hand May 1:

	Appropriation.	Disbursed.	Overdrafts.	Balances.
Apparatus (new)	$ 30,000	$ 29,936.88	$.....	$ 63.12
Forage	38,000	34,634.44	.....	3,365.56
Fuel	11,000	11,638.23	638.23	.....
Furniture	2,000	3,143.19	1,143.19	.....
Garbage removal	4,740	3,950.00	.....	790.00
Harness and repairs	2,500	3,003.59	503.59	.....
Horses	8,000	7,801.60	.....	198.40
Horseshoeing	7,000	6,372.50	.....	627.50
Hose	10,000	12,682.25	2,682.25	.....
Hydrants	15,000	8,126.26	.....	6,873.74
Material	10,000	13,987.88	3,987.88	.....
Office	500	9.60	.....	490.40
Paint shop	1,200	1,169.73	.....	30.27
Power	500	.....	.....	500.00
Rent	4,000	2,875.00	.....	1,125.00
Salaries	1,050,000	796,390.65	.....	253,609.35
Stables	500	706.96	206.96	.....
Sundries	60	.....	.....	60.00
Supplies	10,000	9,170.45	.....	829.55
Totals	$1,205,000	$945,599.21	$9,162.10	$268,562.89
Less overdraft	.....	.....	.....	9,162.10
Net balance	.....	.....	.....	$259,400.79

The Board of Public Works has recommended the expediency of constructing artificial stone sidewalks on Nineteenth avenue between "H" and "L" streets.

MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

All matter intended for publication should be filed as early as possible and must be received not later than Tuesday noon. Address news communications to Municipal Record, office Board of Supervisors, No. 70 Eddy street.

The Recorder Press, 130 McAllister Street.

An alarm of fire can be transmitted by telephone by calling Park 4381 (Fire Headquarters) or Douglas 20 (Police Headquarters).

MUNICIPAL ASPHALT PLANT GOOD INVESTMENT.

The following statement transmitted to the Board of Supervisors by C. A. Day, President of the Department of Public Works, shows in detail the relative cost of material and labor in connection with the operation of the municipal asphalt plant during April. The total cost of the plant and equipment on May 1 was $16,271.00:

WORK AT PLANT.

	Cubic feet of mixture.	Cost material incorporated.
Wearing surface	20,620	$5,959.30
Binder	20,234	3,065.18
Cost of labor at plant	.....	1,643.51
Cost of power, oil, etc., at plant	.....	336.00
Total cost of material to the street	.....	$11,003.99

WORK ON STREETS.

	Cost of labor and teams.	Sq. feet laid.	Cost per square foot.
Roving gang	$ 375.36	6,639	$0.0566
Market street	3,011.82	86,192	0.035
Golden Gate avenue	743.12	18,048	0.0412
Grant avenue	198.12	5,910	0.0335
Western Addition	864.48	21,254	0.0407
Van Ness avenue	255.73	5,430	0.047
	$5,451.63	143,473	.....

Total cost of material on streets, $11,003.99.
Total number of square feet laid, 143,743.
Cost per square foot, $0.0766.

	Per sq. ft. Cost labor.	Per sq. ft. Cost material.	Per sq. ft. Total.
Roving gang	$0.0566	$0.0766	$0.1332
Market street	0.035	0.0766	0.1116
Golden Gate avenue	0.0412	0.0766	0.1178
Grant avenue	0.0335	0.0766	0.1101
Western Addition	0.0407	0.0766	0.1173
Van Ness avenue	0.047	0.0766	0.1236

Day in his communication to the Board of Supervisors says: "Taking the 'mean average' of all the work done in the various locations we find the cost approximately $0.0117 per square foot laid.

"Under the present requirements, work has been done by contract on Market street at an average cost of $0.165 per square foot of finished pavement. The average cost of similar paving by the municipal asphalt plant for the month of April, as shown in the above table is 0.117. The work done by the city, however, was of a more permanent nature inasmuch as the pavement was practically entirely relaid and the street crowned.

"The difference in cost per square foot as noted is 0.048 in favor of the municipality. As a matter of comparison, had the Board of Public Works under existing conditions awarded a contract to pave the above mentioned streets at the same relative cost as Market street the total difference in cost on 143,473 square feet laid, representing the city's saving, would have been $6,886.70. The actual saving to the city is somewhat in excess of this amount, as for comparison only, we have taken the 'mean average' of cost.

"The above tables are exclusive of cost of minor charges for superintendence, depreciation and interest."

REPORT OF STREET CLEANING DEPARTMENT.

Following is a report of the work performed by the street cleaning department of the Board of Public Works from May 1 to May 8, inclusive:

HAND WORK.

	District No. 1.	District No. 2.	District No. 3.	District No. 4.	Block System.
May 1	191,647	264,804	71,446	96,425	403,398
May 3	193,151	506,207	116,115	57,202	403,398
May 4	180,409	492,120	93,896	125,412	403,398
May 5	195,937	533,649	48,671	142,249	403,398
May 6	180,930	591,243	99,555	86,723	403,398
May 7	186,450	442,255	78,179	141,057	403,398
May 8	153,525	387,566	62,859	173,316	403,398
Total	1,282,049	3,217,844	570,719	822,384	2,823,786
Grand total, square yards swept					8,716,782

SPRINKLING.

	District No. 1.	District No. 2.	District No. 3.	District No. 4.	Total Lin. Ft.
May 1	130,600	146,400	179,200	281,600	737,800
May 3	206,600	146,400	224,200	283,600	860,800
May 4	152,200	128,800	179,200	317,800	778,000
May 5	152,200	150,000	179,200	281,600	763,000
May 6	152,200	205,800	192,400	313,800	864,200
May 7	152,200	150,000	179,200	281,600	763,000
May 8	152,200	150,000	179,200	323,400	804,809
Total lineal feet	1,098,200	1,077,400	1,312,600	2,083,400	5,571,600

MACHINE WORK.

	District No. 1.	District No. 2.	District No. 3.	District No. 4.	Total Sq. Yds.
May 3	203,757	.....	111,362	57,202	372,318
May 4	.....	.....	.....	147,968	147,968
May 6	.....	196,369	30,536	137,786	364,691
May 8	.....	.....	.....	173,656	173,656
Totals	203,757	196,369	141,898	516,612	1,058,633

52,379 square yards of flushing was done in District No. 3 on May 7, 1909.

The following table shows the number of men and teams employed, loads hauled and the total expense, including water and dump charges, during the above period:

	Men.	Teams.	Loads Hauled.	Expense.
May 1-2	140	64	208	$898.30
May 3	137½	65	162	896.55
May 4	140	65	209	907.80
May 5	141	65	205	904.80
May 6	140	64	165	907.55
May 7	142	67½	204	932.30
May 8 and 9	142	65	198	912.05
Totals	982½	455½	1,351	$6,359.35

CLOSE WATCH KEPT ON MEAT SUPPLY.

During March inspectors in the employ of the Health Department seized and condemned as unfit for food 11,900 pounds of fish, 6700 pounds of beef, 246 calves, 165 sheep, 76 lambs, 60 hogs and 514 chickens.

The record of cattle slaughtered for consumption by the inhabitants of the city during the same period is as follows: beeves, 13,238; calves, 8133; sheep, 24,149; lambs, 17,620; hogs, 15,956. Of this meat supply Butchertown furnished 8105 beeves, 2460 calves, 17,568 sheep, 12,554 lambs and 10,705 hogs.

REPORT OF BUREAU OF BUILDING INSPECTION.

Permits issued from May 1 to May 7:

Character of Building.	Number of Permits Issued.	Estimated Cost of Improvements.
Class "B"	2	$ 21,000.00
Class "C"	7	174,900.00
Frames	55	236,565.00
Alterations	50	30,005.00
Total	114	$462,560.00

Progress Reports of Municipal Bureaus on Bond Issue Work

BUREAU OF ENGINEERING.

The following is the report for the week ended May 8 of progress made upon the construction, plans and specifications of the sewer system, auxiliary water system for fire protection and garbage crematories to be constructed out of the bond issue of May, 1908:

SEWER SYSTEM.

Contract No. 1—Construction of sewer in Fulton street and Devisadero street, from Masonic avenue to Grove street. Contract awarded to the City Street Improvement Company on October 18, 1908, for $24,937.61. The construction of the sewer under this contract is completed with the exception of 250 lineal feet of top. The concrete foundation for the pavement renewal has been completed and there remains only the bituminous surface to be constructed between Lyon street and Central avenue to completely restore the pavement.

Contract No. 2—Construction of sewer in Fourteenth street between Howard and Harrison streets, together with lateral sewers. Contract awarded to Peter McHugh on October 21, 1908, for $38,971.48. During the week 98 piles were driven to an average depth of 45 feet below cut-off; 120 feet of 10-inch under-drain was laid, 184 feet of concrete bottom, 141 feet of vitrified brick lining and 108 feet of sides constructed in the 6-foot sewer on Fourteenth street between Harrison and Folsom streets.

Contract No. 3—Construction of the northerly portion of the East Potrero intercepting sewer. Contract awarded to Hanrahan and Ehrhart on November 27 for $78,847.24. The 24-inch pipe sewer in Mississippi street between Seventeenth and Mariposa streets has been completed, together with a 15-foot manhole at the center of the block. Ten feet of 24-inch pipe were laid in Mariposa street between Mississippi street and Pennsylvania avenue. The back-filling is 95 per cent completed. The excavation in Mariposa street between Mississippi street and Iowa street is 71 per cent completed.

Contract No. 4—Construction of southerly portion of the East Potrero intercepting sewer. Contract awarded to the Eureka Construction Company for $98,268.70 January 29. The trenching and lagging for the concrete sewer in Illinois street from Seventeenth street to Sixteenth street is 85 per cent completed. During the week 124 feet of 8-inch underdrain were laid in the 2 feet 6 inch x 3 feet 9 inch sewer in Illinois street between Seventeenth street and Eighteenth street, and 177 feet of invert constructed; 36 feet of invert, 135 feet of sides and arch and 119 feet of brick lining were constructed in the 3 feet x 4 feet 6 inch concrete sewer in Illinois street between Mariposa and Seventeenth streets. The invert for the taper connection in the crossing of Seventeenth and Illinois streets was constructed.

Main sewer in Amazon street, between Athens and London streets—During the week 160 feet of concrete invert, 100 feet of sides and 230 feet of vitrified brick lining were constructed in Amazon street.

Contract No. 5—Section "E", for construction of portion of sewers for Yerba Buena District. Plans completed; specifications 75 per cent completed.

Contract No. 7—For construction of section "A" of Channel-street sewer. Plans completed; specifications 85 per cent completed.

Contract No. 8—For construction of section "B" of Channel-street sewer. Plans completed; specifications 90 per cent completed.

Contract No. 9—For construction of section "C" of Channel-street sewer. Plans 85 per cent completed.

Contract No. 12—For construction of Laguna-street sewer. Contract awarded to Healy-Tibbitts Construction Company for $39,185.26 on April 30.

Fifth street, from Market to Howard street—Plans completed; specifications 85 per cent completed.

Main intercepting sewer for south slope of Hunters Point Ridge and University Mound District—Plans 50 per cent completed.

Main sewer for southerly portion of Islais Creek Valley—Contract awarded April 12 to the Contra Costa Construction Company for the sum of $41,999.09.

T street, from Seventeenth avenue westerly to V street and Forty-fifth avenue—Contract awarded to F. Leffler April 14 for $80,016.34.

Outlet to Brannan-street sewer—Plans 50 per cent completed.

Extension of Ocean View sewer to Mission street (Springdale-street sewer)—Surveys completed; plans 75 per cent completed.

Greenwich street, Octavia to Gough street; Gough street, Greenwich to Filbert street—Plans completed; specifications completed.

AUXILIARY WATER SYSTEM.

Contract No. 1—For the construction of two fire boats. Contract awarded to the Risdon Iron and Locomotive Works on October 21, 1908.

Work on the fire boats "David Scannell" and "Dennis T. Sullivan" is progressing rapidly.

On the multi-stage turbine pumps which are being constructed by the Byron Jackson Iron Works for use on the fire boats, No. 1 unit has been completed and removed to the testing foundations, where the steam and water pipes are being connected in order to test the pump. No. 2 unit has been lined up and all the drilling in the bed plate has been completed except that for the foundation bolts. On No. 3 unit the turbine is being lined up on the bed plate and the pumps and bearing pedestals are being assembled for alignment. On No. 4 unit the bed plate is being lined up on the foundations previous to assembling.

DISTRIBUTION SYSTEM.

Pipe—Contract awarded to the United States Cast Iron Pipe Foundry Company for $920,988.50 and work is under way.

Hydrants—Bids for 1200 hydrants will be received June 7.

Gate Valves—Bids for 2700 gate valves will be received June 14.

Telephone System—The final plans for the auxiliary fire alarm and police system are 5 per cent completed.

Salt Water Pumping Stations—The preliminary design for the mechanical equipment of the Van Ness avenue pumping station is 75 per cent completed.

Fresh Water Pumping Stations—The plans and specifications for the stations are 50 per cent completed.

FRESH WATER RESERVOIRS.

Twin Peaks Reservoir—The plans for the distribution reservoir of the upper zone are 85 per cent completed.

Battery Wagons—Working drawings for two battery wagons for high-pressure work are 80 per cent completed.

FIRE CISTERNS.

Plans for ninety fire cisterns are completed.

Contract No. 5—For construction of reinforced concrete fire cisterns at Plymouth avenue and Sadowa street and Berkshire and Diamond streets. Contract awarded to C. Coghill for $6600 on October 14, 1908; C. Coghill assigned his contract to Mahoney Bros. At Berkshire and Diamond streets the reinforced concrete work is completed and the back-fill in place. The cistern is completed except the removal of the dome form work.

Contract No. 7—For construction of fire cisterns, one each at Laguna and Fulton streets, Sutter and Octavia streets, Van Ness avenue and Washington street, Van Ness avenue and Golden Gate avenue. Contract awarded November 4 to Healy-Tibbitts Construction Company for $14,680. At Fulton and Laguna streets the cistern has been completed and the dome forms removed. At Van Ness avenue and Golden Gate avenue the cistern has been completed, the pavement restored and the dome forms removed. At Sutter and Octavia streets the reinforced concrete work has been completed and the back filling placed. At Van Ness avenue and Washington street the cistern has been completed and the dome forms removed. The pavement has been restored over the cistern and the street cleaned.

Contract No. 8—For construction of cisterns, one each at Twenty-third and Church streets, Hill and Noe streets, Twenty-fourth and Noe streets, Twenty-ninth and Noe streets, Twenty-first and Eureka streets. Contract awarded November 27, 1908, to P. H. Mahoney for $19,305. At Hill and Noe streets the concrete bottom and side walls have been constructed and the dome forms completed. The reinforcing steel is being placed. At Twenty-first and Eureka streets the excavation is 98 per cent completed. The work was delayed by a cave-in on the west side, which required the reconstruction of the lagging to bring it back to the required position. At Twenty-ninth and Noe streets the excavation has been completed. At Twenty-third and Church streets the excavation is 60 per cent completed. At Twenty-fourth and Noe streets the excavation is 55 per cent completed.

Contract No. 9—For construction of fire cisterns, one each at Twentieth and Connecticut streets, Townsend and Eighth streets, Fifteenth and Kansas streets, Precita avenue and Alabama streets. Contract awarded November 30, 1908, to J. A. Dowling for $18,590. At Twentieth and Connecticut streets the reinforced concrete work has been constructed to the base of the dome. The dome forms have been completed and reinforcing steel is being placed. At Fifteenth and Kansas streets the reinforcing concrete bottom has been constructed. At Precita avenue and Alabama streets the reinforced concrete work has been constructed to the base of the dome and the dome forms are being placed. At Eighth and Townsend streets, owing to the lack of proper bracing, the wall gave way on one side of the wooden box sewer in Division street and a cave-in resulted.

Contract No. 10—For the construction of fire cisterns, one each at Pacific avenue and Baker street, Commonwealth avenue and California street, First avenue and Clement street, Laurel and

Clay streets, Fifth avenue and Point Lobos avenue. Contract awarded December 2, 1908, to the Keystone Construction Company for $20,662. At Commonwealth avenue and California street the excavation has been completed, the reinforced concrete work constructed to the base of the dome and the sidewalk finish placed on the bottom. The dome forms are being placed. At Laurel and Clay streets the side walls have been washed and a sidewalk finish put on the bottom. At First avenue and Clement street the reinforcing steel for the bottom and 30 per cent of the side walls have been placed. At Pacific avenue and Baker street the excavation is 10 per cent completed, and at Fifth avenue and Point Lobos avenue 25 per cent completed.

Contract No. 11—For the construction of five reinforced concrete fire cisterns, one each at Webster and Vallejo streets, Laguna and Union streets, Buchanan and California streets, Greenwich and Webster streets, Scott street and Broadway. Contract awarded February 24 to the Healy-Tibbitts Construction Company for $21,425. At Laguna and Union streets the excavation for the change of the sewer is completed and the concrete sewer 95 per cent constructed. The excavation for the cistern is 10 per cent completed. At California and Buchanan streets the excavation for the cistern is 85 per cent completed. At Webster and Vallejo streets the excavation is completed and a sump and drain are being constructed. At Scott street and Broadway the changes in the sewer are completed and 50 per cent of the pavement restored. Work has been commenced on the excavation for the cistern. At Greenwich and Webster streets the excavation is 95 per cent completed.

Contract No. 12—For construction of fire cisterns, one each at Webster and Waller streets, Buena Vista avenue and South Broderick streets, Broderick and Post streets, Diamond and Nineteenth streets, Lyon street and Golden Gate avenue. Contract awarded March 5, 1909, to Flynn & Treacy for $19,612.50. At Buena Vista avenue and South Broderick street the excavation is 90 per cent completed. At Lyon street and Golden Gate avenue 40 per cent completed. At Webster and Waller streets 20 per cent completed. At Nineteenth and Diamond streets the excavation for the sewer manhole has been completed, the change in the culvert made and back filled. The excavation for the cistern is 5 per cent completed.

Contract No. 14—For construction of fire cisterns, one each at Beale and Howard streets, First and Howard streets, Fourth and Harrison, Fourth and Bryant, Fifth and Harrison, Fifth and Bryant, Fifth and Bluxome. Contract awarded March 22, 1909, to Cotton Bros. & Co. for $34,003. At Fifth and Harrison streets the excavation is 90 per cent completed; at Fourth and Harrison streets 35 per cent completed; at Fifth and Bryant streets the trench has been opened to determine the location of the obstructions in the street.

Contract No. 15—For construction of fire cisterns, one each at Fifth and Folsom streets, Sixth and Howard streets, Sixth and Harrison streets, Sixth and Folsom streets, Seventh and Mission streets, Seventh and Howard streets, Eighth and Brannan streets. Contract awarded March 22, 1909, to T. H. Dahnke for $28,949. At Fifth and Folsom streets the excavation is completed and a rock fill placed in the bottom of the excavation. At Sixth and Harrison streets the excavation is 28 per cent completed.

DISPOSAL OF GARBAGE.

All the preliminary work of securing data regarding the amount of garbage necessary to be cared for at the incinerating stations and the determination of the calorific value of the same have been completed, and Rudolph Herring is engaged in the preparation of the specifications for the plants.

BUREAU OF ARCHITECTURE.

Condition of plans and specifications and other work on buildings to be erected under the new bond issue:

SCHOOLS.

MISSION GRAMMAR (Mission street, between Fifteenth and Sixteenth)—The erection of the steel work has been completed and accepted. Forms are in place for concrete for first floor. Electric conduit being installed. First story floor slabs poured; starting on second story slabs.

SOUTH END PRIMARY (Bacon, Burrows, Girard and Berlin streets)—Excavation finished and concrete footings completed. The form work is well under way and rough plumbling all in. Electric wiring being placed. Joist set and concrete in west wing poured. Building forms, east wing nearly ready to pour concrete.

BRYANT COSMOPOLITAN (Bryant and York streets, near Twenty-second)—The pouring of concrete in the foundation forms finished. First story forms completed. Started to pour concrete. Basement walls poured, placing reinforced beams and girders.

MADISON PRIMARY (Clay street, near Cherry)—The excavation is completed and the soil pipe in place. Building forms for beams and girders, shaping reinforcement and concrete footings are completed. Building forms for sub-basement.

GARFIELD PRIMARY (northwest corner Filbert and Kearny)—Trenches are being dug for building of retaining walls and other general excavation is under way. Excavation about 90 per cent completed.

SUTRO GRAMMAR SCHOOL (Twelfth avenue, between California and Clement streets)—Excavation practically finished.

COMMERCIAL SCHOOL (Grove street, between Polk and Larkin)—Contracts have been let and work will be commenced as soon as the lot can be cleared of building thereon. Bids for electrical work, elevator and painting will be presented May 19.

HANCOCK GRAMMAR SCHOOL (corner Filbert and Roach streets, near Valparaiso)—Working drawings for this building completed and approved by Board of Education. Work will be started at once.

McKINLEY PRIMARY SCHOOL (Fourteenth and Castro streets—The working drawings for building approved. Contracts to be presented May 21.

FRANK McCOPPIN SCHOOL (Sixth avenue, between "B" and "C" streets)—The working drawings have been approved and contracts let. Work of construction will be started at once.

CLEMENT PRIMARY (Noe, Day and Thirtieth streets)—The working drawings are completed and await approval of Board of Education. Bids will be called for about May 26.

JEAN PARKER GRAMMAR (Broadway, between Powell and Mason)—The working drawings are estimated to be about 50 per cent completed.

SHERIDAN PRIMARY (Farallone, Lobos and Capitol streets)—Sketch plans have been started.

LAKEVIEW SCHOOL (Capitol, Faxon and Holloway streets)—Sketch plans have been started.

YERBA BUENA SCHOOL (Filbert, near Fillmore)—Will be ready for acceptance about May 15.

HALL OF JUSTICE (Kearny and Washington streets)—The general working drawings for the Hall of Justice are about completed. Estimates for the general contracts will be presented June 2. The contracts for the excavation and foundation work and the steel work have been awarded. Excavation about 95 per cent completed. Started to pour concrete in footings.

SAN FRANCISCO HOSPITAL (Twenty-third street and Potrero avenue)—The large scale working drawings are estimated to be about 90 per cent completed. The excavation and foundation contract was awarded to Foster & Vogt for $42,397.00. Bids for the structural steel work will be presented June 2. Excavation is well under way.

MISCELLANEOUS.

The erection of the Infirmary on the Almshouse Tract is well under way. All concrete work up to and including first floor of administration and kitchen building has been run. Forms and steel work for the first story wall and the second story floor are being rapidly erected and the pouring of concrete for this portion of the building will begin during the first of the coming week.

Buildings of Engine No. 1 on Pacific street, of Truck No. 10 on Sacramento street—white coat of plaster on. Truck No. 1 on O'Farrell street ready for inside trim. Conduit work completed

In Chemical No. 11 on Twenty-second and Noe streets the rough plumbing is installed, roof rafters on, tin roof laid and electrical work completed. Building is ready for plastering.

The excavation for the engine house on Ashbury and Carmel streets has been completed; all forms are up and the concrete work completed. Carpenter and electrical work well under way. Frame up, including roof rafters. Outside sheathing on. Rough plumbing is installed.

The work of altering and adding to the Seventeenth and Division streets engine house is well under way. Frame up and roof completed. Carpenter work and electrical wiring well under way. Rough plumbing installed.

CORPORATION YARD (Francisco and Stockton streets)—Contract for partial construction awarded to Clinton Fire Proofing Company for $48,900.

MONTHLY REPORT OF TRUANT OFFICERS.

The truant officers of the School Department have filed the following report for April:

Number of complaints investigated and reported back to principals	634
Number of children found on street, investigated and reported to principals	341
Complaints investigated—children found to have working certificates	11
Number of children who could not be located	7
Number of new enrollments at schools	52
Number of children taught at home	5
Number of children taken before Juvenile Court	15
Parents summoned before Juvenile Court	4
Total number of cases investigated	1075
Number of visits to schools	389

March was a busy month for the surgeons employed in the emergency hospitals. They were called upon to treat 1543 cases.

CITY ARCHITECT THARP DIES SUDDENLY.

City Architect Newton J. Tharp died in New York City Wednesday, after a brief illness. He was taken ill with la grippe last week, but his condition was not considered serious until heart failure, an ailment from which he had suffered for several years, developed on Tuesday night. He received the care and attention of several of the best physicians in New York, but despite their efforts continued to grow worse and died without rallying.

The news of Tharp's death came as a painful shock to his many friends here, who highly esteemed him for his ability as a professional man and his devotion to his family. A wife and son, Lawrence, aged 13 years, who was with him at his death, survive him. He was a native of California, 42 years of age, and had been connected with the municipal government as City Architect since October, 1907.

Tharp left here about three weeks ago, to inspect the principal hospitals of the East, and gather data to assist him in planning for San Francisco a hospital which would be the most modern in construction and equipment. He also had intended to devote a portion of his time to the inspection and study of the construction of the largest and most important educational institutions of the East, and it was while on this mission in the interest of the people of San Francisco that the final summons came for him.

The buildings to be erected under the bond issue of 1908 were planned by Tharp. The Hall of Justice, San Francisco Hospital, the Infirmary on the Relief Home Tract, the Commercial High School, the Mission Grammar School and the other institutions will stand as monuments to his memory. In addition to the gigantic work of planning these new buildings he supervised the construction of the schools erected under the 1904 bond issue. Wherever he found it necessary to amend the original plans so as to add to the safety of these buildings and improve their sanitary arrangements, he was not slow to act, for it was his aim and purpose to give to San Francisco the safest and most modern public structures known to architecture.

The Board of Health has recommended to the Supervisors that funds be provided for equipping and maintaining the tubercular ward which the Associated Charities has volunteered to construct at the City and County Hospital.

The division of surveys of the Board of Public Works is engaged in resurveying "11" street from Eighteenth avenue to the Great Highway.

APPLICATIONS FOR RETAIL LIQUOR LICENSES.

The following applications for retail liquor permits will be heard by the Police Commissioners on May 20, at 7:30 p. m.: Clifford H. Fuson, 22 Stockton place, saloon; John Marshall, N. W. corner Polk and Fell streets, saloon; Eugene P. Sarthou, S. E. corner Railroad and Thirty-second avenues, saloon; Joseph Champion, 791 Folsom street, saloon; Jere Holland, 515 Howard street, to transfer to N. E. corner Mission and Brazil streets.

REPORT OF THE SEWER DEPARTMENT.

The Superintendent of Sewers has filed with the Secretary of the Board of Public Works an itemized statement showing the work performed by that department during April. The principal items of expense were: Labor in the repair and reconstruction of main sewers, $6477.90; Sixteenth-street Corporation Yard, $2759.39; repairs to fire cisterns, $587.50; flushing, $1093.50; cleaning main sewers, $3866.00; cleaning cesspools, $1672.50.

CITY'S BIRTH RATE IS INCREASING.

According to the statistics of the Health Department, the birth rate in San Francisco is increasing. The births registered during March totalled 589 as against 440 in March 1907 and 296 in 1908.

DECREASE IN DEATH RATE DURING MARCH.

The monthly bulletin published by the Board of Health shows that there were 579 deaths in San Francisco during March (34 less than in March, 1908), of which number 50 were due to violence. Of the decedents 16 were non-residents and 14 were children under one week old. Figuring on an estimated population of 475,000, the annual death rate per 1000 inhabitants is 13.35. The deaths by sex were males 356, females 223 and by social condition as follows: single, 250; married, 185; widowed, 120; divorced, 7; unknown, 17.

REPORT OF THE JUSTICES' CLERK.

The clerk of the Justices' Court reports that during April the receipts of the office exceeded the expenses by $528.25. The fees for filing complaints, entering judgments, etc., amounted to $2728.25. The expenses were: Salaries of five Justices of the Peace, $1500; salaries of clerk and four assistants, $700.

LIST OF BIDS CALLED FOR.

Date Bids to Be Filed.	Nature of Contract.	Department Receiving Bid.
May 20, at 10 a. m.	Constructing iron picket fence around North Beach Playground	Playgrounds Commission.
May 19, between 2 and 3 p. m.	Installation of elevators in Commercial School building	Board of Public Works.
May 19, between 2 and 3 p. m.	Electrical work in Commercial School building	Board of Public Works.
May 19, between 2 and 3 p. m.	Painting Commercial School building	Board of Public Works.
May 21, between 10 and 11 a. m.	General construction McKinley Primary School building	Board of Public Works.
May 21, between 10 and 11 a. m.	Plumbing for McKinley Primary School building	Board of Public Works.
May 21, between 10 and 11 a. m.	Installation of heating and ventilating system in McKinley Primary School building	Board of Public Works.
May 21, between 10 and 11 a. m.	Plastering of McKinley Primary School building	Board of Public Works.
May 21, between 10 and 11 a. m.	For constructing fire cisterns at Mariposa and Missouri streets, 22nd and York streets, 23rd and Kansas streets, 25th street and San Bruno avenue, 26th and Bryant streets, Army and Holladay streets, 23rd street and Pennsylvania avenue	Board of Public Works.
May 17, between 10 and 11 a. m.	For furnishing one locomotive crane for use in pipe yard, Board of Public Works	Board of Public Works.
June 3, at 10 a. m.	Furnishing materials and supplies to Board of Education for use of School Department during fiscal year 1909-1910	Board of Education.
May 24, between 2 and 3 p. m.	For printing the Municipal Reports for the fiscal year 1908-1909	Board of Supervisors.
May 24, between 2 and 3 p. m.	For printing the Journal of Proceedings and the Calendar of Proceedings of the Board of Supervisors for the fiscal year 1909-1910, and for printing, publishing and distributing the Law and Motion and Trial Calendars of the Superior Court, and Decisions of the Supreme and Appellate Courts of the State of California	Board of Supervisors.
May 24, between 2 and 3 p. m.	For printing the Municipal Record for the fiscal year 1909-1910	Board of Supervisors.
June 3, between 2 and 3 p. m.	For furnishing supplies for use of Fire Department during fiscal year 1909-1910	Board of Fire Commissioners.
May 17, up to 3 p. m.	For purchase of water supply bonds to the amount of $240,000, comprising 40 bonds of each year's maturity from 1910 to 1915, inclusive. Bidders may bid for the whole or any part of the bonds offered	Board of Supervisors.

DIRECTORY OF CITY OFFICIALS

MAYOR: EDWARD ROBESON TAYLOR.
Residence, 2326 California Street.

HARRY G. McKANNAY, Secretary.
Office—Mills Building.

BOARD OF SUPERVISORS

Regular Meeting every Monday at 2 o'clock p. m., at No. 70 Eddy street.

MEMBERS.

PAUL BANCROFT, 26 Montgomery Street.
JAMES P. BOOTH, Press Club, 427 Bush Street.
WILLIAM BRODERICK, 1044 Guerrero Street.
GEORGE L. CENTER, 2828 Sixteenth Street.
A. COMTE JR., 333 Kearny Street.
GEORGE A. CONNOLLY, Mills Building.
A. A. D'ANCONA, Affiliated Colleges.
A. H. GIANNINI, 2745 Van Ness Avenue.
OSCAR HOCKS, 608 Church Street.
THOMAS JENNINGS, 464 Bryant Street.
JAMES A. JOHNSTON, 94 Carl Street.
M. HALL McALLISTER, 310 California Street.
RALPH McLERAN, 1554 McAllister Street.
CHARLES A. MURDOCK, 68 Fremont Street.
DANIEL C. MURPHY, 407 Mutual Savings Bank Building.
HENRY PAYOT, 968 Ellis Street.
ALLAN POLLOK, 2295 Franklin Street.
LORING P. RIXFORD, 929 Mills Building.
JOHN E. BEHAN, Clerk, 70 Eddy street.
JOHN H. RYAN, First Assistant, 130 Frederick.

STANDING COMMITTEES.

Artificial Lights—D'Ancona, Broderick, Johnston. Meets Wednesday, 1:30 p. m.
Building Laws—Rixford, Broderick, Payot. Meets second Tuesday, 10 a. m.
Charities and Corrections, Prisons and Reformatories—Bancroft, Payot, Murdock. Meets at call of Chairman.
Civil Service—Murdock, Jennings, Payot. Meets at call of Chairman.
Education—McAllister, Comte, Pollok. Meets at call of Chairman.
Electricity—McLeran, Booth, Center. Meets at call of Chairman.
Equalization of Assessments—Pollok, Broderick, Johnston. Meets at call of Chairman.
Finance—Jennings, Murphy, Pollok. Meets Friday, 2 p. m.
Fire—Broderick, Hocks, Connolly. Meets Thursday, 1 p. m.
Free Market—D'Ancona, McAllister, Bancroft. Meets at call of Chairman.
Hospital and Health—Payot, Giannini, Murdock. Meets Wednesday, 11 a. m.
Judiciary—Comte, Booth, Connolly. Meets at call of Chairman.
Licenses—Hocks, Comte, McAllister. Meets at call of Chairman.
Outside Lands—Center, Booth, McAllister. Meets at call of Chairman.
Police—Connolly, Rixford, McLeran. Meets second and fourth Friday, 1:30 p. m.
Printing—Booth, Hocks, Murdock. Meets second and fourth Friday, 3 p. m.
Public Buildings—Rixford, McLeran, Bancroft. Meets Tuesday, 1:30 p. m.
Public Utilities—Giannini, Murphy, McLeran. Meets Wednesday, 2:30 p. m.
Streets, Sewers and Parks—Center, Pollok, Broderick. Meets Thursday, 2:30 p. m.
Telephone Rates—Murphy, Giannini, Bancroft. Meets at call of Chairman.
Water Rates—Johnston, Murphy, McAllister. Meets at call of Chairman.

BOARD OF PUBLIC WORKS

Mechanics' Savings Bank Building, Market and Mason Streets.

CHARLES A. DAY, President, 1230 Page Street.
MICHAEL CASEY, residence 1777 Fifteenth Street.
JOHN D. McGILVRAY JR., 417 Baker Street.
ROBERT J. LOUGHERY, Secretary, residence 792 Capp Street.
Meetings Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m.

BUREAU OF ENGINEERING.

MARSDEN MANSON, City Engineer, Eighth Floor, Mechanics' Savings Bank Building, Market and Mason Streets.

BUREAU OF ARCHITECTURE.

NEWTON J. THARP, City Architect, Grant Building, Market and Seventh Streets.

BUREAU OF STREETS.

ANDREW J. DONOVAN, Chief Deputy, Mechanics' Savings Bank Building.

SUPERINTENDENT OF PUBLIC BUILDINGS.

JOHN BARNETT, McAllister Street and City Hall Avenue.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Mechanics' Savings Bank Building.

STREET REPAIRS.

BENJAMIN HEATH, Superintendent, 52 Grove Street.

SEWER CLEANING.

GEORGE D. KEELY, Superintendent, 2744 Sixteenth street.

STREET CLEANING.

WILLIAM O'SHAUGNESSY, Superintendent, 42 Grove street.

BOARD OF FIRE COMMISSIONERS

Meets Thursday, 2 p. m., at 64 Eddy Street.
BERNARD FAYMONVILLE, President, 401 California Street.
W. H. McCARTHY, Twenty-fifth and Bartlett Streets.
GEORGE A. NEWHALL, 114 Battery Street.
WILLIAM P. DELANY, 1178 Broadway.
J. W. McCARTHY, Secretary, 64 Eddy Street.
P. H. SHAUGHNESSY, Chief Engineer, 64 Eddy Street; office hours, 10:30 to 12 o'clock daily.
CHARLES TOWE, Fire Marshal, 64 Eddy Street; office hours, 8 to 9 a. m. and 12 to 2 p. m.

BOARD OF POLICE COMMISSIONERS

Office—64 Eddy Street, rooms 20-21, second floor. Regular meetings Thursday, at 7:15 p. m.
JOSEPH LEGGETT, President, 918 Dolores Street.
CHARLES A. SWEIGERT, Metropolis Bank Building.
A. D. CUTLER, Kohl Building.
FRED G. SANBORN, 200 McAllister Street.
CHARLES F. SKELLY, Secretary, 64 Eddy.
JESSE B. COOK, Chief of Policee.
The Boards of Fire Commissioners and Police Commissioners have the management of the

DEPARTMENT OF ELECTRICITY.

WILLIAM J. NIXON, Chief Electrician, 55 Fulton Street.

DEPARTMENT OF ELECTIONS

City Hall, McAllister Street, opposite Hyde.

GEORGE UHL, 717 Market Street.
CHARLES GILDEA, 2403 Howard Street.
THOS. V. CATOR, 3968 Twenty-third.
HUGH J. McISAAC, 785 Market Street.
N. C. WEINHOLZ, 333 Richland Avenue.
J. H. ZEMANSKY, Registrar, 708 Ashbury.
Meetings held at the call of the President.

CIVIL SERVICE COMMISSIONERS

Grant Building, Seventh and Market Streets.
MATTHEW BRADY, President, 413 Claus Spreckels Building.
RICHARD CORNELIUS, 316 Fourteenth Street.
SHELDON G. KELLOGG, 801-805 Crocker Building.
JAMES J. MAHER, Chief Examiner and Secretary, 2848 Harrison Street.

DEPARTMENT OF PUBLIC HEALTH

Main Office, 1085 Mission St., near Seventh.

WM. OPHULS, M. D., President, 114 Walnut Street.
T. W. HUNTINGTON, M. D., 350 Post Street.
GUY E. MANNING, M. D., 1812 Washington Street.
E. D. BULLARD, 268 Market Street.
CURTIS HILLYER, Chronicle Building.
W. F. WILSON, 1175 Turk Street.
JAMES W. MULLEN, 76 Cortland Avenue.
R. G. BRODRICK, M. D., Health Officer, 1211 Polk Street.
ED. M. COFFEY, Chief Clerk and Statistician.
W. C. HASSLER, M. D., Chief Sanitary Officer, Sutter and Polk Streets.
JAS. T. WATKINS, M. D., City Physician, 350 Post Street.
W. I. TERRY, Chief Surgeon Emergency Hospital, 240 Stockton street.
W. R. DORR, M. D., Warden City and County Hospital.
C. M. WOLLENBERG, Superintendent Relief Home for Aged and Infirm.
A. A. O'NEILL, M. D., Chief Surgeon Isolation Hospitals.

PARK COMMISSIONERS

Mills Building.

JAMES D. PHELAN, Member of Board.
EARL M. CUMMINGS, Member of Board.
JOHN C. KIRKPATRICK, Member of Board.
F. W. DOHRMANN, Member of Board.
HENRY U. BRANDENSTEIN, Member of Board.
JOHN McLAREN, Superintendent.
FRED A. HEALY, Secretary.

PUBLIC LIBRARY TRUSTEES

CHARLES H. BENTLEY, 120 California Street.
COLIN M. BOYD, Hotel Oxford.
R. B. HALE, Market and Sixth Streets.
R. C. HARRISON, 1998 Vallejo Street.
SHELDON G. KELLOGG, Crocker Building.
A. L. MANN, 2222 Clay Street.
JOSEPH O'CONNOR, 335 Pine Street.
JAMES D. PHELAN, Mutual Savings Bank Building.
MAX C. SLOSS, 3498 Clay Street.
EDWARD R. TAYLOR, Mayor, San Francisco.
JOHN H. WISE, 2160 Steiner Street.
GEO. A. MULLIN, Secretary, 2203 Broderick.
WM. R. WATSON, Librarian, 2338 Fulton.
The Board of Trustees meets on the first Tuesday of each month, in the Library Building, Hayes and Franklin streets.

BOARD OF EDUCATION

Southwest corner Pine and Larkin Streets.

JOSEPH O'CONNOR, President, 335 Pine Street.
THOMAS E. HAYDEN, Monadnock Building.
MRS. MARY W. KINCAID, 2901 Pacific Avenue.
DAVID OLIVER JR., residence 1950 Jones Street.
ALFRED RONCOVIERI, Superintendent of Schools (ex-officio, without right to vote), residence 2430 Vallejo Street.
E. C. LEFFINGWELL, Secretary, 2128 Van Ness Avenue.
Regular meeting day, Wednesday at 2 p. m.
Regular meetings as a High School Board held on last Wednesday of each month.

PLAYGROUND COMMISSION.

H. J. McCOY, President, 1220 Geary Street.
GEORGE A. SCHLITTER, 116 Twelfth Avenue.
JNO. McLAREN, Superintendent Golden Gate Park.
MRS. L. A. HAYWARD, 2021 California Street.
JOSEPH O'CONNOR, 335 Pine Street.
J. C. ASTREDO, No. 4 Alta Vista.
MRS. LOVELL WHITE, 2344 California Street.
JOHN W. SWEENEY, Secretary, southwest corner Pine and Larkin Streets.

CITY AND COUNTY OFFICERS

Auditor—JOHN A. KOSTER, California Safe Deposit and Trust Company Building.
Treasurer—JOHN E. McDOUGALD, California Safe Deposit and Trust Company Building.
Assessor—WASHINGTON DODGE, 224 McAllister.
Tax Collector—DAVID BUSH, 240 McAllister.
Coroner—DR. T. B. W. LELAND, Office 363 Fell.
Recorder—EDMOND GODCHAUX, City Hall.
City Attorney—PERCY V. LONG, Grant Bldg.
District Attorney—WILLIAM H. LANGDON, Grant Bldg.
Public Administrator—M. J. HYNES, Claus Spreckels Bldg.
County Clerk—H. I. MULCREVY, 9 Jones.
Sheriff—LAWRENCE J. DOLAN, 122 McAllister.

SUPERIOR COURTS

Civil Departments—Grant Building.
Department 1. J. M. SEAWELL, Judge.
Department 2. F. J. MURASKY, Judge.
Department 3. JAMES M. TROUTT, Judge.
Department 4. J. J. VAN NOSTRAND, Judge.
Department 5. JOHN HUNT, Judge.
Department 7. E. P. MOGAN, Judge.
Department 8. G. A. STURTEVANT, Judge.
Department 9. J. V. COFFEY, Judge.
Department 10. THOS. F. GRAHAM, Judge.
Criminal Departments—216 McAllister Street.
Department 6. FRANK H. DUNNE, Judge.
Department 12. GEO. H. CABANISS, Judge.
Department 11. W. P. LAWLOR, Judge, 34 Fulton Street.

JUSTICES' COURTS

Court rooms in Grant Building.

ISIDOR GOLDEN, Presiding Judge, room 606.
W. H. SMITH JR., Judge, room 607.
BERNARD J. FLOOD, Judge, room 605.
A. B. TREADWELL, Judge, room 610.
ALFRED B. LAWSON, Judge, room 604.
GEORGE S. McCOMB, Justices' Clerk, room 618.

POLICE COURTS

Court rooms in New Hall of Justice, 64 Eddy st.
Department 1. CHARLES WELLER, Judge.
Department 2. CHAS. T. CONLAN, Judge.
Department 3. EDWD. P. SHORTALL, Judge.
Department 4. DANIEL C. DEASY, Judge.

LAW LIBRARY.

Eighth floor, Grant Building.
JAMES H. DEERING, Librarian.

MUNICIPAL RECORD

Vol. II. SAN FRANCISCO, THURSDAY, MAY 20, 1909. No. 20.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular weekly meeting of the Board of Supervisors held on Monday, May 17, the following was the principal business transacted:

Permits Applied For.

Engine and Boiler—Levi Strauss Realty Co., at Kearny and Union Square avenue.

Oil Storage—Levi Strauss Realty Company, at Kearny and Union Square avenue; Falls Mfg. Co., at 317 First street.

Blasting—Harrelson-Grau Company, on Second, near Harrison; M. H. Squires, in Nineteenth, Kansas, Rhode Island and other streets.

Stables—Jas. Dundas, on S. side Seventeenth, near Cole, for two horses; G. Graham, at 847 Twenty-second street, for ten horses; Bliveu & Sons, at 3374 Seventeenth street, for forty-four horses; Chas. Drew, on Market, 148 feet west of Octavia, for ninety-six horses; J. H. Rippe, corner Twenty-fourth and Potrero avenue, for one horse; Goldberg, Bowen & Co., at Sutter, between Hyde and Leavenworth, for seventy-five horses; G. Mosanti, at 2240 Turk, for two horses.

Permits Recommended—Passed to Print.

Oil Storage—Crocker Estate Company, at south side of Post, 113 feet east of Grant avenue.

Stables—W. F. Petersen, at Army street, 115 feet east of Condon, for three horses; Wm. McDonald, at 143 Cortland avenue, for one horse; Linehan Bros., at 53 Sharon street, for fifteen horses.

Application for Permit Denied.

Boiler—Sunset Laundry Company, at No. 3500 Twenty-third street.

Permits Granted Final Passage.

Engine and Boiler—Reinhart Lumber and Planing Mill Co., west line of Rhode Island street, 150 feet south of Seventeenth street.

Oil storage—Jefferson Hotel Company, southeast corner of Gough and Turk streets.

Laundry—Mme. L. R. Labarthe, 1558 Bush street.

Blasting—Peter Randolph, on easterly line of Kansas street, 60 feet south of Seventeenth street; M. H. Squires, in San Bruno avenue, between Nineteenth and Twentieth streets.

Stable—Olney Speer, at 157 States street, for one horse; C. Cancilla, Mullen avenue, 75 feet east of Alabama street, for one horse; Fred Junker, at 1005 McAllister street, for two horses; J. M. Toner, rear of 240 Fair Oaks street, for one horse; A. Goldfinger, east side of Church street, 25 feet north of Twenty-seventh street, for one horse; A. Da San Martino, at 240 Hampshire street, for two horses; M. Brodofsky, rear of 33 Wheat street, for one horse.

Land Purchased by City.

Offers to sell land to the city were accepted as follows:

Of John Carmody, for $5100, land with improvements thereon in Potrero Nuevo Block No. 108, required for hospital purposes; of Fred Walpert, for $6900, land with improvements thereon in Potrero Nuevo Block No. 109, required for hospital purposes; of May W. Shannon, for $11,500, land with improvements thereon in Western Addition Block No. 318, required for school purposes; of Paul J. Stuparich, for $37,675, and Edw. Barron Estate Company for land for Denman School.

Ordinances Finally Passed.

Amended bill fixing the maximum rate and price to be charged for gas during the coming fiscal year at 85 cents per 1000 cubic feet; modifying the requirement as to the heat to be developed by the gas combustion to 600 British thermal units and providing that any violation of the provisions of the bill shall constitute a misdemeanor punishable by a fine not to exceed $500.00, imprisonment for not more than six months, or both.

Directing that $15 per month be collected for the maintenance and support of poor, indigent, incompetent or incapacitated persons who are a public charge, in cases where such person is, or his relatives are, able to pay in whole or in part for such person's maintenance and support.

Amending section 5 of Ordinance No. 658 (New Series), by providing that public service corporations shall mark on the curbstones of streets wherein conduits are laid or trenching is performed, a letter of the alphabet not less than two inches in length indicating the name of the company laying the conduit or trench.

Dispensing and abolishing widths of sidewalks on Orange alley, between Twenty-fifth and Twenty-sixth streets.

Calling a special election for June 22, to authorize issuance of bonds for City Hall, Civic Center, Parks, Playgrounds, Polytechnic School and Juvenile Detention Home.

Ordering the construction of ironstone pipe sewers with appurtenances in Buena Vista avenue in the vicinity of Congress street, and in Townsend street, between Japan street and the water front.

Ordering the construction of a bituminous rock pavement and artificial stone sidewalks on the crossing of Connecticut and Mariposa streets; the grading to official line and the construction of redwood curbs and rock gutterways and the pavement with macadam of Anderson street, between Cortland avenue and Eugenia street; the construction of artificial stone sidewalks on Elizabeth street, between Noe and Castro streets; the construction of artificial stone sidewalks on Harrison street, between Fourth and Fifth streets; on the crossing of Harrison and Fourth streets, and the construction of a bituminous rock pavement and granite curbs on Twenty-fifth street, between Noe and Castro streets; the improvement of the intersection of Ashbury street, Carmel street and Clarendon avenue by the construction of a bituminous rock pavement and an ironstone pipe sewer with necessary appurtenances, the expense thereof to be assessed on private property.

Changing and re-establishing the official grades on California street at the easterly line of Montgomery street; on California

street at the crossing of Montgomery street, on Montgomery street, between Pine and California streets; on Beach street at the crossing of Mason street; on Beach street at the crossing of Taylor street; on Taylor street at the crossing of North Point street; on Taylor street at the crossing of Jefferson street; on Eighteenth street at the crossing of Carolina street; on Eighteenth street between Wisconsin and Carolina streets; on Wisconsin street at the crossing of Mariposa street; on Wisconsin street between Eighteenth and Nineteenth streets; on Wisconsin street at the crossing of Nineteenth street; on Broderick street at the northerly and southerly line of Ellis street; on Broderick street at the crossing of Eddy street; on Broderick street at the crossing of Turk street; on Ellis street at the easterly line of Broderick street; on Ellis street easterly from St. Joseph's avenue; on Forty-first, Forty-second, Forty-third, Forty-fourth, Forty-fifth, Forty-sixth, Forty-seventh, Forty-eighth and Forty-ninth avenues; on the Great Highway and on "H," "I," "J" and "K" streets.

Calling and providing for a special election on the 24th of June for the purpose of submitting to the electors a proposition to incur a bonded indebtedness of one million nine hundred and fifty thousand dollars for the acquisition or construction by the City and County of a municipal street railway, over, upon and along Geary street from Kearny street to Point Lobos avenue, Point Lobos avenue from Geary street to Cliff avenue, Cliff avenue from Point Lobos avenue to the Sutro Baths, Tenth avenue from Point Lobos avenue to Golden Gate Park, the same to be operated by electricity.

Calling and providing for a special election on the 22nd of June for the purpose of submitting to the electors nine propositions to incur a bonded indebtedness by said City and County: (1) $8,480,000 for a City Hall and lands for a civic center; (2) $600,000 for a Polytechnic High School; (3) $160,000 for a juvenile detention home; (4) $250,000 for lands on Telegraph Hill for a public park; (5) $400,000 for lands in the Potrero district for a public park; (6) $500,000 for lands at the northerly termination of Van Ness avenue for an aquatic park; (7) $25,000 for lands in the Bay View district for a public park; (8) $500,000 for lands for public playgrounds; (9) $90,000 for lands in Glen Park district for a public park.

Ordinances Passed to Print.

Providing $36,000 from sale of fire protection bonds for construction of fire cisterns at Thirteenth and Folsom streets, Sixteenth and Capp streets, Eighteenth and Harrison streets, Eighteenth and Capp streets, Nineteenth and York streets, Mariposa and Kansas streets.

Ordering the construction of the steel frame and other work incidental thereto of the San Francisco Hospital building, and authorizing the Board of Public Works to enter into contracts for the doing of said work and to expend not to exceed $275,000 out of the proceeds of sale of hospital bonds, issue 1908.

Ordering the general construction work of the Hall of Justice; authorizing the Board of Public Works to enter into contracts for the doing of said work and to expend not to exceed $350,000 out of the proceeds of sale of Hall of Justice bonds.

Amending Order No. 214 (Second Series), entitled: "Providing for the placing of electrical wires and conductors underground in the City and County of San Francisco," approved August 23, 1899, by adding thereto a new section to be numbered Section 1-A, providing for two additional underground districts to be known as Underground Districts No. 5 and No. 6, by amending section 2 thereof, providing for the removal of poles and wires from Underground Districts Nos. 1, 2, 3, 4, 5 and 6, and by adding a new section thereto to be numbered section 2-B, providing for the establishment of future underground districts.

Providing that a 12-inch ironstone pipe sewer, with appurtenances, be constructed in States street from Castro to the second angle point in said center line westerly from Castro street; that Twentieth avenue, between Lake and Clement streets, be improved by constructing artificial stone sidewalks thereon, and that the angular corners of the crossing streets on Point Lobos avenue from the easterly line of First avenue to the westerly line of Eleventh avenue be improved by constructing granite curb[illegible]er of expense thereof to be assessed on private property.

Providing that the width of sidewalks on the following st[illegible] shall be 8 feet: Tingley, Theresa, Cotter, Francis, Croke, [illegible]rington, Norton and Bauer streets between Mission street a[illegible]eet Alemany avenue; and on Alemany avenue for its entire length.

Resolutions Adopted.

Fixing Friday, May 21, 1909, at 8 p. m., as the time of the public hearing of taxpayers on the budget of municipal expenditures for the fiscal year 1909-10.

Granting permission to the North End Athletic Club to conduct a professional boxing exhibition during the month of June.

Granting permission to the United Railroads Athletic Club to conduct an amateur boxing exhibition on May 20.

Granting permission to the Dreamland Athletic Club to conduct an amateur boxing exhibition on June 11.

Directing the City Attorney to solicit offers for the sale to the city and county of land in Fifty Vara Block No. 246, required for gate house purposes in connection with the auxiliary water system for fire protection.

Requesting the Board of Public Works to invite bids and proceed with the work of cleaning land belonging to the city and county and known as "St. Mary's Square."

Granting the Kittle Construction Company 100 days' time from and after June 7 within which to complete the construction of the Mission Grammar School building.

Authorizing the Mayor to sell a number of old buildings at various places.

Authorizing the Mayor to appoint a committee to investigate the matter of changing various names of streets.

Eulogizing the services of Newton J. Tharp, deceased, late City Architect.

Appreciating the services of Dr. A. H. Giannini as Supervisor, he having resigned from such office.

Appointing Supervisor Johnston chairman of the Public Utilities Committee in place of Supervisor Giannini, resigned.

Time for Receiving Bids for Bonds Extended.

The time for receiving bids for the purchase of water supply bonds was extended to Monday, May 24, at 3 o'clock p. m.

BOARD OF HEALTH.

At a special meeting of the Board of Health held May 11, seven hearings were had on insanitary premises and nine rehearings acted upon. Nine premises were condemned and ordered vacated and eleven cases laid over for further investigation.

Bills and demands amounting to $10,537.54 were allowed and passed.

Dr. W. I. Terry, chief surgeon, Emergency Hospital, was granted a leave of absence for one month. Dr. Tracy Russell was appointed to act as chief surgeon during his absence.

Andrew J. Camous was appointed steward at the Leper Hospital from the civil service list.

Report of contagious diseases for week ended May 15:

Quarantinable: Diphtheria, 25 (of this number 15 cases developed in the Children's Home of the Ladies' Protective and Relief Society, 1200 Franklin street); scarlet fever, 9; smallpox, 1.

Non-quarantinable: Chicken-pox, 7; measles, 38; mumps, 13; whooping-cough, 8; pneumonia, 8; tuberculosis, 28; typhoid fever, 6; cerebro-spinal meningitis, 2.

Total deaths registered May 9 to 15, 105; births recorded, 137.

Nine arrests were made during the week, three for violation of the dairy and milk law, four for violation of the screen ordinance and two for violation of the State pure food law.

BOARD OF EDUCATION.

Printed specifications calling for the furnishing of annual supplies to the School Department may be obtained at the office of the secretary of the Board of Education. The sealed proposals will be received and opened on June 3.

The blue print drawings of the new Clement Primary School have been approved by the Board of Education.

The Board has forwarded to the City Architect and the Board of Public Works a communication requesting that the new schools

to be erected under the bond issue be constructed, if possible, during the next fiscal year. The schools are named in the order of their importance to the community as follows: Denman Grammar, John Swett, Adams Cosmopolitan, Spring Valley, Holly Park, Franklin, West End, Cooper Primary, Lowell High School, Oriental School.

The two foreign classes at the Hamilton Evening School have been consolidated and placed in charge of Miss S. C. Burnett.

Hereafter teachers elected or appointed to teach in evening schools shall serve a probationary term of two years, the same as day school teachers.

Permission has been given for the organization of a Mothers' Congress at the Crocker School.

Numerous calls for substitute teachers resulted in a recommendation from the secretary that the ten eligibles next in line for appointment from the substitute list of teachers be summoned for duty. An order to that effect has been issued to Misses N. E. Hanse, R. V. Thompson, J. Wagner, J. C. Doherty, F. A. McNeil, L. O'Connor, C. Body, M. Veuve and Mrs. M. E. Serex and Mrs. E. Powers.

A newly established schedule for the salaries of teachers is being prepared by the Board of Education for consideration by the Board of Supervisors.

In order more nearly to equalize the school terms, the Board of Education has ordered that the schools close on June 11 and reopen for the fall term on August 2. This will give seven weeks of vacation, and better serve the interests of the Department.

ELECTION COMMISSION.

At a meeting of the Board of Election Commissioners held on May 12, the following contracts were awarded: For furnishing blanks, forms and materials, E. C. Hughes Co., $670.75; furnishing envelopes and returns, Brown & Power Co., $434; delivery of supplies, Union Transfer Co., $47; erecting, hauling and keeping in repair 135 election booths (more or less), McSheehy Bros., $12.88 each; erecting, hauling and keeping in repair store fittings, etc., L. Abrams, $2.95 each; furnishing lamps, oil, etc., H. P. Terry, $4.72 each.

FIRE COMMISSION.

At the meeting of the Board of Fire Commissioners held on May 13, the Chief Engineer reported that inasmuch as a chemical company would be established on Twenty-second street near Noe in the near future, a volunteer company would not be required for that district. He accordingly would not recommend that the petition of the Mission Heights Improvement Association for a hose wagon and 600 feet of hose for use of a volunteer company on Twentieth and Noe streets be granted.

The Chief Engineer was directed to confer with the Board of Public Works in the matter of obtaining an appropriation of $6000 to change the water tower and monitor batteries so as to make them available for the auxiliary high-pressure system when it is put in operation.

An invitation from the Memorial Day Committee to attend the exercises at the National Cemetery at the Presidio on May 31 was accepted.

Applications for positions on the new fire boats were received as follows: Robert V. Ojeda as engineer and H. Smith as pilot.

A resolution was adopted directing that proposals be invited for removing manure and garbage from Fire Department houses during the coming fiscal year.

The superintendent of engines was directed to have specifications prepared for submission to the Board covering the painting of apparatus and vehicles of the Department, preparatory to advertising for bids for doing the work by contract.

F. M. Donovan, carriage painter at the Corporation Yard, was dismissed and A. Neill was temporarily appointed to fill the vacancy.

POLICE COMMISSION.

At a meeting of the Board of Police Commissioners held on May 13, Police Officer Angelo J. Rocca was found guilty of the charge of "unofficerlike conduct" preferred against him by Captain Thomas Duke, and dismissed from the Police Department.

Charles D. McLarty was appointed a regular police officer.

Special Police Officer Arthur H. Grohnka was removed, being no longer employed at the St. George Hotel, 1231 Howard street.

The following were appointed special police officers: William J. Cummings, Dunham, Carrigan & Hayden; James A. Cornett, The "Hague"; John Donaldson, Dunham, Carrigan & Hayden; James Gill, Pacific Coast S. S. Co.; John T. Hall, Standard Box Co., William M. Murphy, Francis P. Connolly and Frank Piper, Pacific Coast S. S. Co.; Harold H. Tillsen and James W. Lucy, City and County Hospital.

The following retail liquor permits were granted: Charles Schoene, 765 Market street; John Stariha, N. W. corner Nineteenth and Rhode Island streets; Joseph Cole, S. W. corner Seventeenth and Mississippi streets; Henry Haar, S. E. corner Octavia and Grove streets.

CIVIL SERVICE COMMISSION.

The Civil Service Commission will hold an examination for draughtsmen, Bureau of Engineering, Board of Public Works, on June 12 and 19.

Following is the scope of the examination:

Subject—	Weight.
General experience	1½
Mathematics	3½
Materials of construction and estimates	1
Draughting	4
Total weight	10

An examination for firemen, Fire Department, will be held in June or July. This class includes positions as drivers, stokers, tillermen, truckmen and hosemen.

In the recent examination for watchmen, 319 of the 504 competitors received the percentage required for eligibility. The twenty highest have been appointed.

The Board of Public Works has made requisition for twenty inspectors of streets and sewers. This will exhaust the eligible list adopted May 4.

On Saturday, May 15, the Commission held an examination in the Mission High School for stenographer-typewriters. One hundred and forty-eight applicants participated.

The names and percentages of the successful candidates in the examination for clerks (class A) will be announced about June 1.

REVENUES RECEIVED FROM SALE OF LICENSES.

The following table shows the revenue derived by the city from the sale of licenses during the quarters ended September 30 and December 31, 1908, and March 31, 1909:

	Quarter ended Sept. 30, '08.	Quarter ended Dec. 31, '08.	Quarter ended Mar. 31, '09.
Retail liquor licenses	$285,375.00	$288,000.00	$284,875.00
Sealed packages licenses	3,450.00	862.50	675.00
One day liquor licenses	.....	170.00	400.00
Nickel-in-the-slot machine licenses	31,444.00	35,231.00	49,269.00
Municipal licenses	28,519.00	31,245.50	38,786.20
Dog licenses	7,424.00	1,160.50	421.50
Bankers' licenses	5,535.00	4,233.00	5,739.00
Peddlers' licenses	3,738.00	3,378.00	3,138.00
Vehicle licenses	2,856.75	251.00	26,549.00
Railroad car licenses	2,201.25	1,995.00	2,370.00
Auctioneers' licenses	210.00	294.00	294.00
Drivers' licenses	39.00	23.00	69.00
Guides' badges	.....	.....	3.00
Permits to carry concealed weapons	33.00	93.00	33.00
Totals	$370,825.00	$366,939.50	$413,621.70

APPLICATIONS FOR RETAIL LIQUOR LICENSES.

The following applications for saloon licenses will be heard by the Board of Police Commissioners on May 27 at 7:30 p. m.: Murphy & Alman, S. W. corner Nineteenth and Folsom streets; Keane & Buelno, 4059 Twenty-fourth street; Edward I. McGenity, 488 Haight street; F. G. Jenkins, 1040 Mission street; Christ Petrusich, 246 East street (restaurant); John G. Hadjistas, 516 Kearny street (restaurant); Koenig & Walden, 148 Third street, to transfer to 166 Third street; A. P. Dermody, 15 Oak street, to transfer to 106 Oak street; Leo Allenberg, 1550 Polk street, to transfer to 1312 Polk street; J. E. Murnane, 1242 Mariposa street, to transfer to N. W. corner Mariposa and Texas streets.

The Board of Public Works has recommended to the Supervisors that P. Montague be granted an extension of sixty days within which to complete the contract for grading Green street between Baker and Lyon streets.

MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

The Recorder Press, 130 McAllister Street.

REPORT OF SUPERINTENDENT OF PARKS.

The following report for April has been submitted to the Park Commissioners by John McLaren, superintendent of Golden Gate Park:

Forty men, ten teams and one steam scraper were engaged grading the new parkway to the Presidio. The steam scraper was at work on the blocks between Point Lobos avenue and B street and the teams beween Fulton and C streets.

During April the block between Clement street and Point Lobos avenue was planted with trees and shrubs. The avenue trees on the block are sycamore and are planted in groups of three, 100 feet apart. The shrubs are for the most part evergreen and of a hardy species well suited to withstand the strong winds that blow across the tract.

Contractor Greely delivered 4918 cubic yards of clay and loam to the block bounded by Clement street, Point Lobos avenue, Thirteenth and Fourteenth avenues.

Ten men were engaged during the greater part of the month laying 10-inch water pipe to connect the Murphy windmill with Stow Lake. About a mile of the pipe was laid during the month and the work completed the entire distance. At the outlet of the pipe and where the water enters the lake, I would suggest that a group of rocks be constructed over which the water from the pump may pass. It would make a better waterfall effect and give a natural finish to the work.

Fifteen men and five teams were employed during the month spading, manuring, laying water pipe, shaping ground and sowing grass seed along the middle and main drives from the beach easterly to Nineteenth avenue, a distance of more than one and a half miles. The grass seed is coming through the ground and giving a good finish to the margin of the drives.

Six men and one team were engaged in clearing away the clay and rock that slid down the side of the Cliff House road. The clay was used in the fill at the bottom of the hill and the rock in building a wall on the westerly side. The Board of Works built a curbing along the sidewalk line of the road to make a sidewalk varying in width from 10 to 15 feet.

Four lavatories, each containing dressing rooms for men and women, were constructed in Hamilton square, Columbia square, Lobos square and Alta plaza. Each also has a division to be used as a tool house. Three of the structures are of wood with concrete foundations, while the one in Alta plaza is built of concrete and is partly under ground. As toilets have not yet been built in Garfield, Alamo or Lafayette squares, I would suggest that structures of about the same design as those built in the other squares be constructed in the near future.

Grass seed has been sown over the infield of ten acres in Lobos Square and in a few months the area will be ready for use as a ballground.

As instructed by your honorable board, I have begun the leveling and shaping of ground for tennis courts in Alta Plaza and Hamilton and Mission Parks. I would suggest that bids be called for bituminizing them so that they may be put in shape as soon as possible.

Six painters were engaged painting benches and fences and now are painting the new lavatories and the interior of the boathouse.

Five carpenters were employed building lavatories and doing odd jobs at the Museum, Children's Quarters and the Beach Chalet.

As instructed at your last meeting, I consulted with the Finance Committee of the Supervisors regarding the care of the Sloat and Junipero boulevards and gave them an estimate of $600 as the cost of maintaining them until July 1. They since have appropriated the money for the purpose. I therefore would suggest that your Secretary have the money placed to the credit of the Park Fund, to be used in repairing these roadways.

I also called on the electric light company regarding the placing of electric light poles on the Shrader, Cole and Lyon street crossings of the Panhandle and at Mission Park and the Great Highway. The officials agreed to put light iron poles on the Panhandle and also on the corners of Nineteenth and Twentieth streets at Mission Park. On the Great Highway they said they could not place successfully iron poles on account of the great strain that will be placed upon them. They agreed, however, to erect neat redwood poles planed and painted in place of the common rough poles first proposed.

REPORT OF STREET CLEANING DEPARTMENT.

Following is a report of the work performed by the street cleaning department, Board of Public Works, from May 10 to May 15, inclusive:

HAND WORK.

	District No. 1.	District No. 2.	District No. 3.	District No. 4.	Block System.
May 10	143,086	636,980	229,891	39,202	403,398
May 11	162,299	422,454	123,712	130,656	403,398
May 12	237,141	520,164	144,452	18,797	403,398
May 13	149,509	417,686	78,669	213,716	403,398
May 14	196,747	582,275	174,447	57,202	403,398
May 15	169,486	337,474	73,683	96,967	403,398
Totals	1,058,274	2,917,033	$24,854	556,540	2,420,388

Grand total, square yards swept.....7,777,089

SPRINKLING.

	District No. 1.	District No. 2.	District No. 3.	District No. 4.	Total Lin. Ft.
May 10	152,200	160,000	265,600	298,400	879,200
May 11	152,200	150,000	179,200	281,600	763,000
May 12	215,200	183,200	217,000	298,400	913,800
May 13	152,200	183,200	179,200	319,800	854,400
May 14	159,400	248,600	230,200	293,600	931,800
May 15	152,200	165,600	179,200	281,600	778,600
Total lineal feet...	983,400	1,090,600	1,253,400	1,773,400	5,100,800

MACHINE WORK.

	District No. 1.	District No. 2.	District No. 3.	District No. 4.	Total Sq. Yds.
May 10	211,372	.....	240,415	82,191	322,606
May 12	.....	.....	105,916	87,028	404,316
May 13	.....	.....	.....	162,737	162,737
May 14	30,362	196,246	138,205	57,202	422,015
Total	241,734	196,246	484,536	389,158	1,311,674

On May 15, 52,379 square yard of streets were flushed in District No. 3.

The following table shows the number of men and teams employed, loads hauled and total expense, including water and dump charges, during the week:

	Men.	Teams.	Loads Hauled.	Expense.
May 10	139¼	63¼	162	$391.80
May 11	139¾	65	213	908.30
May 12	140	66	166	910.05
May 13	140	66	190	918.30
May 14	138	66	159	908.05
May 15 and 16	138	69	205	928.30
Totals	835	395¼	1,095	$5,464.80

LOANS MADE BY TREASURER UNPAID MAY 18, 1909.

The following table shows the loans of city funds made by the Treasurer and outstanding on May 18, together with the security given by the banks. These loans draw interest at the rate of 2 per cent per annum, and may be called in at any time:

	Value of Security.	Loans.
Merchants' National Bank		$65,000.00
On $69,000 State of Cal. 4% bonds, 1912. $69,000		
On $3000 U. S. 3% bonds.....3,030	$72,030.00	
French-American Bank		187,000.00
On $100,000 U. S. 4% bonds.....$122,100.00		
On $89,000 C. & C. of S. F. 5% bonds 96,857.70	218,957.70	
Donohoe-Kelly Banking Co.		50,000.00
On $50,000 U. S. 4% bonds	60,500.00	
First National Bank		244,000.00
On $250,000 C. & C. of S. F. 5% bonds	274,092.00	
Metropolis Trust and Savings Bank		109,000.00
On $115,000 C. & C. of S. F. 5% bonds	122,679.50	
Seaboard National Bank		125,000.00
On $125,000 C. & C. of S. F. 5% bonds	140,860.00	
Bank of San Francisco		55,000.00
On $61,400 C. & C. of S. F. 3½% bonds	60,833.50	
City and County Bank		47,000.00
On $50,000 C. & C. of S. F. 5% bonds	52,596.00	
Portuguese-American Bank		67,675.00
On $75,000 C. & C. of S. F. 3½% bonds	74,460.00	
San Francisco National Bank		79,000.00
On $85,000 U. S. 2% bonds	87,000.00	
National Bank of the Pacific		100,000.00
On $100,000 City of Sausalito Water 5% bonds	112,000.00	
First Federal Trust Company		96,000.00
On $100,000 C. & C. of S. F. 5% bonds	108,470.50	
Total loans		$1,224,675.00

Progress Reports of Municipal Bureaus on Bond Issue Work

BUREAU OF ENGINEERING.

Report for week ended May 15, 1909, of progress made upon the construction, plans and specifications of the sewer system, auxiliary water system for fire protection and garbage crematories to be constructed out of the bond issue of May 11, 1908:

SEWER SYSTEM.

Contract No. 1—Construction of sewer in Fulton street and Devisadero street, from Masonic avenue to Grove street. Contract awarded to the City Street Improvement Company October 18, 1908, for $24,937.61; 210 days' time allowed. The entire contract for the sewer is completed, except a portion of the back-filling between Central avenue and Masonic avenue and the work of cleaning up.

Contract No. 2—Construction of sewer in Fourteenth street between Howard and Harrison streets, together with lateral sewers in adjacent streets. Contract awarded to Peter McHugh October 21, 1908, for $38,971.48; 270 days' time allowed. Seventy-five per cent of the piles for the sewer in Fourteenth street has been driven. During the week 100 feet of 10-inch under-drain was laid and 104 feet of concrete bottom and invert, 81 feet of brick lining, 108 feet of sides and 50 feet of arch were constructed in the six-foot circular sewer.

Contract No. 3—Construction of northerly portion of the East Potrero intercepting sewer. Contract awarded to Hanrahan & Ehrhart November 27, 1908, for $78,847.24; 300 days' time allowed. The back-filling has been completed in Mississippi street between Seventeenth and Mariposa streets, and a manhole built at the intersection of Mariposa and Mississippi streets. Forty-five feet of 24-inch pipe sewer were laid and surrounded with concrete. It was found necessary to repair the 12-inch sanitary sewer near the crossing of Mississippi and Mariposa streets.

Contract No. 4—Construction of southerly portion of the East Potrero intercepting sewer. Contract awarded to the Eureka Construction Company for $98,208.70, January 20, 1909; 300 days' time allowed. During the week 67 lineal feet of sides and arch for the 3x4.6 concrete sewer in Illinois street were constructed. This section of the sewer is completed from Mariposa to Seventeenth streets. Two hundred and sixteen feet of under-drain, 125 lineal feet of bottom and invert, 131 feet of brick lining and 108 feet of sides for the 2.6x3.9 concrete sewer in Illinois street between Sixteenth and Seventeenth streets were constructed. The cofferdam for the six-foot outlet extension on Mariposa street is 90 per cent completed.

Main sewer in Amazon street, between Athens and London streets. During the week 80 feet of concrete invert, 250 feet of sides and 250 feet of top were constructed in Amazon street. The trench is open 100 feet east of Vienna street and completed as far as Naples street.

Contract No. 5—Construction of North Beach intercepting sewer. Plans and specifications completed.

Contract No. 6—Section "A": Construction of portion of the sewers for Yerba Buena District. Plans and specifications completed.

Contract No. 7—Section "B": Construction of portion of the sewer for Yerba Buena District. Plans and specifications completed.

Contract No. 8—Section "C": Construction of portion of the sewers for Yerba Buena District. Plans and specifications completed.

Contract No. 9—Section "D": Construction of portion of the sewers for Yerba Buena District. Plans completed; specifications 75 per cent completed.

Contract No. 10—Section "E": Construction of portion of the sewers for Yerba Buena District. Plans completed; specifications 75 per cent completed.

Contract No. 12—Construction of Laguna-street sewer. Contract awarded to Healy-Tibbitts Construction Company for $39,185.26, April 30, 1909. Work was commenced on construction of sewer on May 8, at a point 50 feet north of Bay street. Excavation, setting lagging, removing existing sewer and other work of a preparatory nature were done during week.

Contract No. 14—Construction of section "A" of North Point main sewer. Plans completed; specifications 70 per cent completed.

Contract No. 15—Construction of section "B" of North Point main sewer. Plans 80 per cent completed.

Contract No. 19—Construction of section "C" of Channel street sewer. Plans 85 per cent completed.

Contract No. 21—Construction of section "A" of Channel-street sewer. Plans completed; specifications 85 per cent completed.

Contract No. 22—Construction of section "B" of Channel street sewer. Plans and specifications completed.

Contract No. 23—Construction of sewers in Fifth street, from Market street to Howard street. Plans and specifications completed.

Contract No. 25—Construction of University Mound and Silver Terrace outlet sewer. Plans 75 per cent completed.

Contract No. 27—Construction of sewer in Springdale street from Mission street to Badger street. Plans completed; specifications 50 per cent completed.

Contract No. 28—Construction of outlet sewer to Bay View District. Plans 30 per cent completed.

Sewerage sewers for the Mission Flats District—Plans 85 per cent completed.

Hunters Point main sewer—The platting of the profiles of the streets in the district tributary to this sewer is 60 per cent cent completed.

Main sewer for southerly portion of Islais Creek Valley—Contract awarded April 12, 1909, to Contra Costa Construction Co. for $41,999.99.

T street from Seventeenth avenue westerly to V street, and Forty-fifth avenue—Contract awarded to F. Leiler April 14, 1909, for $80,016.24, and work of excavating under way.

Scott street from Greenwich to Francisco, and Francisco from Scott to Pierce streets—Plans completed.

First avenue, California to Clement streets; Clement street, Thirty-first avenue to Thirty-second avenue, and Thirty-second avenue, Clement street to Point Lobos avenue—Plans and specifications completed.

AUXILIARY WATER SYSTEM.

Contract No. 1—For the construction of two fire boats. Contract awarded to Risdon Iron and Locomotive Works on October 21, 1908.

Work on the "David Scannell" and "Dennis T. Sullivan" is progressing satisfactorily.

On the steam turbine driven multi-stage turbine pumps for the fire boats, for which a contract was awarded to the Byron Jackson Iron Works, the starboard pumping set for the "David Scannell" was tested in accordance with the specifications on May 16, and found satisfactory in every respect. The port pumping set for the "David Scannell" has been completed and is ready to be moved to the testing foundations. The starboard unit for the "Dennis T. Sullivan" is nearing completion and will be completed this week.

The port unit for the "Dennis T. Sullivan" is being assembled.

DISTRIBUTION SYSTEM.

Pipe—Contract awarded to the United States Cast Iron Pipe Foundry Company for $920,988.50. Work is under way at the Anniston plant of the company.

Hydrants—Bids for 1200 hydrants will be received June 7.

Gate Valves—Bids for 2790 gate valves will be received June 16.

Special Castings—Plans for the cast iron and cast steel special castings are 10 per cent completed.

Telephone System—The work of making final plans for the auxiliary fire alarm and police system is 10 per cent completed.

Salt Water Pumping Stations—The preliminary design for the mechanical equipment of the Van Ness avenue pumping station is 75 per cent completed, and the final plans for the Rincon Hill pumping station 95 per cent completed.

Fresh Water Pumping Stations—The plans and specifications for the stations are 50 per cent completed.

FRESH WATER RESERVOIRS.

Twin Peaks Reservoir—The plans for the main storage reservoir on Twin Peaks are completed and the specifications 95 per cent completed. The plans for the distribution reservoir of the upper zone are 90 per cent completed.

Hose—Specifications for 15,000 feet of high-pressure hose for the fire boats are 98 per cent completed.

Battery Wagons—Working drawings for two battery wagons for high-pressure work are 85 per cent completed.

FIRE CISTERNS.

Plans for ninety fire cisterns are completed.

Contract No. 5—For construction of reinforced concrete fire cistern at Plymouth avenue and Sadowa street and at Berkshire and Diamond streets. Contract awarded to C. Coghill for $6,690 October 14, 1908; C. Coghill assigned his contract to Mahoney Bros. At Plymouth avenue and Sadowa street the reinforced concrete bottom and six feet of the side walls have been constructed. A hole has been cut through the bottom of the cistern and an attempt will be made to fill the cavity formed when the cistern floated and give the cistern a proper foundation. At Berkshire and Diamond streets the cistern has been completed except for the removal of the dome forms.

Contract No. 6—For construction of fire cisterns, one each at Forty-seventh avenue and J street, Ninth avenue and J street and Fifth avenue and I street. Contract awarded October 14, 1908, to the Keystone Construction Company for $10,398. At Forty-seventh avenue and J street the concrete bottom and side walls have been constructed. The work was damaged when the cistern floated. At Ninth avenue and J street the cistern is completed to the base of the dome. Work on this cistern has been temporarily suspended until the water mains now obstructing the work can be

removed. At Fifth avenue and I street the cistern has been completed to the base of the dome. The work has been temporarily suspended until the water mains obstructing the work can be removed.

Contract No. 8—For construction of fire cisterns, one each at Twenty-third and Church streets, Hill and Noe streets, Twenty-fourth and Noe streets, Twenty-ninth and Noe streets, Twenty-first and Eureka streets. Contract awarded November 27, 1908, to P. H. Mahoney for $19,705. At Hill and Noe streets the concrete bottom and side walls have been constructed. The dome forms have been completed and reinforcing steel placed. At Twenty-first and Eureka streets the excavation has been completed and the lagging which was forced out of place by a cave-in reconstructed. Steel for the reinforcement of the cistern is being bent. At Twenty-ninth and Noe streets the excavation is completed and the reinforcing steel is being placed. At Twenty-third and Church streets the excavation is 90 per cent completed. At Twenty-fourth and Noe streets the excavation is 70 per cent completed.

Contract No. 9—For construction of fire cisterns, one each at Twentieth and Connecticut streets, Townsend and Eighth streets, Fifteenth and Kansas streets, Precita avenue and Alabama street. Contract awarded November 30, 1909, to J. A. Dowling for $18,590. At Twentieth and Connecticut streets the reinforced concrete work has been completed. At Fifteenth and Kansas streets the reinforced concrete bottom and five feet of the side walls have been constructed. At Precita avenue and Alabama street the reinforced concrete work has been constructed to the base of the dome and the dome forms are in place. At Eighth and Townsend streets, owing to the lack of proper bracing, a cave-in resulted. Sheet piling has been driven between the old box sewer and the cistern and the space filled in to prevent another cave-in.

Contract No. 10—For construction of fire cisterns, one each at Pacific avenue and Baker street, Commonwealth avenue and California street, First avenue and Clement street, Laurel and Clay streets, Fifth avenue and Point Lobos avenue. Contract awarded December 2, 1908, to the Keystone Construction Company for $20,662. At Commonwealth avenue and California street the reinforced concrete work has been constructed to the base of the dome, the dome forms constructed and the steel reinforcement for the dome placed. At Laurel and Clay streets the reinforced concrete work has been completed to the base of the dome and the dome forms put in place. At First avenue and Clement street the excavation has been completed and the reinforced concrete bottom and a portion of side walls constructed. At Pacific avenue and Baker street the excavation has been 30 per cent completed. At Fifth avenue and Point Lobos avenue the excavation has been 25 per cent completed.

Contract No. 11—For construction of fire cisterns, one each at Webster and Vallejo streets, Laguna and Union streets, Buchanan and California streets, Greenwich and Webster streets, Scott and Broadway. Contract awarded February 24, 1909, to the Healy-Tibbitts Construction Company for $21,425. At Laguna and Union streets the change in the position of the sewer has been completed and the excavation for the cistern 40 per cent completed. At California and Buchanan streets the changes in the sewer have been completed and the excavation for the cistern 92 per cent completed. At Webster and Vallejo streets the excavation has been completed and reinforcing steel is being placed. At Scott street and Broadway the changes in the sewer have been completed and the excavation for the cistern 35 per cent completed. At Greenwich and Webster streets the excavation has been completed.

Contract No. 12—For construction of fire cisterns, one each at Webster and Waller streets, Buena Vista avenue and South Broderick street, Broderick and Post streets Diamond and Nineteenth streets, Lyon street and Golden Gate avenue. Contract awarded March 5, 1909, to Flinn & Treacy for $19,612.50. At Buena Vista avenue and South Broderick street the excavation has been 92 per cent completed; at Lyon street and Golden Gate avenue the excavation is 65 per cent completed; at Webster and Waller streets the excavation is 30 per cent completed. At Nineteenth and Diamond streets the changes in the sewer have been completed and the excavation for the cistern 25 per cent completed

Contract No. 14—For construction of fire cisterns, one each at Beale and Howard streets, First and Howard streets, Fourth and Harrison streets, Fourth and Bryant streets, Fifth and Harrison streets, Fifth and Bryant streets, Fifth and Buxtone streets. Contract awarded March 22, 1909, to Cotton Bros. & Co. for $34,003. At Fifth and Harrison streets the excavation has been completed and a rock fill placed in the bottom to give a proper foundation for the cistern. At Fourth and Harrison streets the excavation has been 36 per cent completed. At Fifth and Bryant streets the excavation has been 25 per cent completed.

Contract No. 15—For construction of fire cisterns, one each at Fifth and Folsom streets, Sixth and Howard streets, Sixth and Harrison streets, Sixth and Folsom streets, Seventh and Mission streets, Seventh and Howard streets, Eighth and Brannan streets. Contract awarded March 22, 1909, to T. H. Dahnke for $28,949. At Fifth and Folsom streets the excavation has been completed and the back-filling placed in the bottom to give a proper foundation for the cistern. At Sixth and Harrison streets the excavation has been 45 per cent completed. At Sixth and Folsom streets a trench has been dug to determine the location of the obstructions.

BUREAU OF ARCHITECTURE.

For week ended May 15.

Conditions of plans and specifications and other work on buildings to be erected under the new bond issue:

SCHOOLS.

MISSION GRAMMAR (Mission street, between Fifteenth and Sixteenth)—Erection of steel work completed and work accepted. Forms are in place for concrete tor first floor and working on second floor forms. Electric conduit being installed. First story floor slabs poured; all concrete floors poured. Granite base of building being set.

SOUTH END PRIMARY (Bacon, Burrows, Girard and Berlin streets)—Excavation and concrete footings completed. Rough plumbing is in and electric wiring being placed. Joist set and concrete in west wing poured.

BRYANT COSMOPOLITAN (Bryant and York streets, near Twenty-second)—The excavation has been completed and the pouring of concrete in the forms finished. Form work well under way. First story forms completed. Started to pour concrete; basement walls poured; placing reinforced beams and girders; concrete in beams and floor being poured.

MADISON PRIMARY (Clay street, near Cherry)—Building forms for beams and girders, shaping reinforcement and concrete footings completed. Building forms for sub-basement and outside walls of basement.

GARFIELD PRIMARY (northwest corner Filbert and Kearny)—Construction work on the building is being carried forward rapidly. Trenches are being dug for building of retaining walls. Excavation about 95 per cent completed. Excavating for west retaining wall.

SUTRO GRAMMAR SCHOOL (Twelfth avenue, between California and Clement streets)—Excavation finished. Pouring concrete in footings and north retaining wall.

COMMERCIAL SCHOOL (Grove street, between Polk and Larkin)—Work will be commenced as soon as the lot can be cleared. Bids for electrical work, elevator and painting will be presented on May 19.

HANCOCK GRAMMAR (corner Filbert and Roach streets, near Valparaiso)—Contracts for various parts of construction have been let. Arrangements are being made for the removal of the old school building on lot in rear of site of new school.

McKINLEY PRIMARY (Fourteenth and Castro streets)—Bids called for on May 5 for contracts to be presented on May 21.

FRANK McCOPPIN PRIMARY (Sixth avenue, between "B" and "C" streets)—Work of construction will be started shortly and old school building moved.

JEAN PARKER GRAMMAR (Broadway, between Powell and Mason)—The working drawings are estimated to be about 50 per cent completed.

SHERIDAN PRIMARY (Farallone, Lobos and Capitol streets)—Sketch plans for building started.

LAKEVIEW SCHOOL (Capitol, Faxon and Holloway streets)—Sketch plans started for building.

YERBA BUENA SCHOOL (Filbert street, near Fillmore)—The building is ready for acceptance.

HALL OF JUSTICE (Kearny and Washington streets)—Estimates for the general contracts will be presented June 9. Contracts for excavation, foundation work and steel work have been awarded. Excavation about 95 per cent completed. Started to pour concrete in footings.

SAN FRANCISCO HOSPITAL (Twenty-third street and Potrero avenue)—The large scale working drawings are about 90 per cent completed. The contract for the excavation and foundation work was awarded to Foster & Vogt for $42,397. Bids for the structural steel work are to be presented June 9. Excavation well under way.

RESIGNATION OF SUPERVISOR GIANNINI.

Supervisor A. H. Giannini tendered his resignation as Supervisor last week, explaining as his reason therefor that a press of private business was operating to prevent him to giving proper attention to the duties of the office. The resignation was accepted with reluctance and regret and the Board of Supervisors so expressed itself by adopting the following resolution:

Resolved, That the members of the Board of Supervisors express their sincere regret at the resignation of Supervisor A. H. Giannini, and that he be asked to receive from us this assurance of our appreciation of the valuable service he has rendered the city and of our respect and regard for him personally.

He takes with him the good will and best wishes of every member of the Board and we ask him to count us in the front rank when he has use for his friends.

The South of Army Street Improvement Club has petitioned for the reduction of sidewalk widths on Cortland avenue.

BUILDINGS TO BE SOLD AT AUCTION.

The following improvements on lands purchased by the City and County will be sold by the Mayor at public auction to the highest bidder:

Description of Improvements Offered for Sale.	When Sale is to take place.
Two flats on property known and designated as Nos. 634 and 636 Seventh avenue, near "B" street, Richmond.	On premises, May 21 at 2 p. m.
Improvements on property known and designated as No. 1105 San Bruno avenue and Nos. 1014, 1016, 1144 and 1146 Vermont street.	On premises at 1105 San Bruno avenue May 22 at 1 p. m.
About 3000 pounds of brass and copper stored in portion of City Hall being razed.	Meeting room, Board of Works, May 24, at 11 a. m.

The Ingleside Improvement Club has petitioned the Supervisors for better lighting service in that district.

IN MEMORIAM—NEWTON J. THARP.

The Board of Supervisors on May 17 adopted the following resolution:

Whereas, It is fitting that public recognition be made of the loss which the city has sustained since our last meeting and permanent record should be made of the estimation in which a faithful official is held by his associates; therefore be it

Resolved, That the members of the Board of Supervisors express their sincere grief at the sudden death of Newton J. Tharp, who has rendered most valuable service as City Architect, and who met the end while absent from the state in the discharge of his official duty through investigating the most advanced methods of hospital construction, that he might give to us the absolutely best. Mr. Tharp was a man of natural ability, accomplished in his profession, who gave himself unreservedly to his official duties. Called to a position demanding responsibilities rarely imposed upon a City Architect and involving unremitting and exacting effort, he took up his work in a spirit of calm determination, lighted by a genuine enthusiasm, and carried it speedily forward with marked ability and conspicuous success. The amount of work he did will never be known. What would have been his monument will be largely shared with those who will be called upon to complete his plans, but those who were near him know his assiduity, his skill and his lofty purpose. Honorable, straightforward, courteous—he was a gentleman, and won our regard with our admiration. We can but express out sense of loss and bear tribute to our respect for his attainments and his character, and our affectionate memory of his kindly personality.

FINANCIAL STATEMENT OF BOARD OF HEALTH.

(Showing condition of the several funds on May 1.)

	Appropriation.	Allowance April.	Expended April.	Surplus or Deficit for April.	Total Surplus April 30.	Balance Remaining
Special sanitation	$ 12,536.00	$ 400.00	$ 468.28	$ 68.28***	$ 25.24	$ 25.24
Central Office—						
Salaries	.....	.....	5,822.50	.....	.....	.....
Expenses	80,920.00	6,743.33	1,097.57	176.74***	967.45	14,454.11
	.....	.....	6,920.07	.....	.....	.....
Emergency Hospitals—						
Salaries	38,795.00	3,232.91	3,260.00	27.09***	63.57	6,529.39
Expenses	12,000.00	1,000.00	1,174.47	174.47***	1483.63	3,483.63
City and County Hospital—						
Salaries	.....	.....	3,851.30	.....	.....	.....
Expenses	125,000.00	10,416.66	7,061.36*	496.00***	56.13	20,889.46*
	.....	.....	10,912.66	.....	.....	.....
Relief Home—						
Salaries	.....	.....	5,478.20	.....	.....	.....
Expenses	165,090.00	13,750.00	9,395.26	1123.46***	1578.27	29,078.27
	.....	.....	14,873.46	.....	.....	.....
Smallpox Hospital—						
Salaries	3,330.00	275.00	275.00	.....	.....	550.00
Expenses	3,000.00	250.00	274.07	24.07***	289.63	789.63
Leper Hospital—						
Salaries	5,315.00	435.00	435.00	.....	.....	870.00
Expenses	5,000.00	416.66	388.58	28.08	473.93	1,307.25
Totals	$450,826.00	$36,919.56	$38,981.59	.....	$4937.85	$77,976.98
Total Surplus	.....	.....	.....	$ 28.08	.....	.....
Total Deficit	.....	.....	.....	2,090.11	.....	.....

Of the $15,000.00 appropriated for the care of patients in private hospitals, $13,989.44 has been expended, leaving a balance of $1010.56.

*$1042.48 expended for care of patients in private hospitals.

***The Central office, salaries and expenses Emergency Hospital, Relief Home, City and County Hospital, Smallpox Hospital and special sanitation, the one-twelfth allowances for the month were overdrawn, but there was a surplus from previous months.

LIST OF BIDS CALLED FOR.

Date Bids to Be Filed.	Nature of Contract.	Department Receiving Bid.
May 21, between 10 and 11 a. m.	General construction McKinley Primary School building	Board of Public Works.
May 21, between 10 and 11 a. m.	Plumbing for McKinley Primary School building	Board of Public Works.
May 21, between 10 and 11 a. m.	Installation of heating and ventilating system in McKinley Primary School building	Board of Public Works.
May 21, between 10 and 11 a. m.	Plastering of McKinley Primary School building	Board of Public Works.
May 21, between 10 and 11 a. m.	For constructing fire cisterns at Mariposa and Missouri streets, 22nd and York streets, 23rd and Kansas streets, 25th street and San Bruno avenue, 26th and Bryant streets, Army and Holladay streets, 23rd street and Pennsylvania avenue	Board of Public Works.
May 24, between 2 and 3 p. m.	For printing the Municipal Reports for the fiscal year 1908-1909	Board of Supervisors.
May 24, between 2 and 3 p. m.	For printing the Journal of Proceedings and the Calendar of Proceedings of the Board of Supervisors for the fiscal year 1909-1910, and for printing, publishing and distributing the Law and Motion and Trial Calendars of the Superior Court, and Decisions of the Supreme and Appellate Courts of the State of California	Board of Supervisors.
May 24, between 2 and 3 p. m.	For printing the Municipal Record for the fiscal year 1909-1910	Board of Supervisors.
May 24, up to 3 p. m.	For purchase of water supply bonds to the amount of $240,000, comprising 40 bonds of each year's maturity from 1910 to 1915, inclusive. Bidders may bid for the whole or any part of the bonds offered	Board of Supervisors.
May 24, between 10 and 11 a. m.	Construction of fence around lot at Seventh and Irwin streets	Board of Public Works.
May 26, between 2 and 3 p. m.	Construction of iron pipe sewers in Academy Tract	Board of Public Works.
June 1, between 2 and 3 p. m.	Furnishing 50 positive, non-interfering and successive fire alarm boxes	Board of Supervisors.
June 1, between 2 and 3 p. m.	Furnishing stationery, printed books and blanks, required by municipal departments and officers during fiscal year 1909-10	Board of Supervisors.
June 3, at 10 a. m.	Furnishing materials and supplies to Board of Education for use of School Department during fiscal year 1909-1910	Board of Education.
June 3, between 2 and 3 p. m.	For furnishing supplies for use of Fire Department during fiscal year 1909-1910	Board of Fire Commissioners.
June 3, between 2 and 3 p. m.	For removing manure, garbage, etc., from Fire Department houses during fiscal year 1909-10	Board of Fire Commissione
June 9, between 2 and 3 p. m.	General construction of the Hall of Justice	Board of Public Works.
June 9, between 2 and 3 p. m.	Steel work of the San Francisco Hospital	Board of Public Works.

DIRECTORY OF CITY OFFICIALS

MAYOR: EDWARD ROBESON TAYLOR.
Residence, 2326 California Street.

HARRY G. McKANNAY, Secretary.
Office—Mills Building.

BOARD OF SUPERVISORS

Regular Meeting every Monday at 2 o'clock p. m., at No. 70 Eddy street.

MEMBERS.

PAUL BANCROFT, 26 Montgomery Street.
JAMES P. BOOTH, Press Club, 427 Bush Street.
WILLIAM BRODERICK, 1044 Guerrero Street.
GEORGE L. CENTER, 2828 Sixteenth Street.
A. COMTE JR., 333 Kearny Street.
GEORGE A. CONNOLLY, Mills Building.
A. A. D'ANCONA, Affiliated Colleges.
OSCAR HOCKS, 508 Church Street.
THOMAS JENNINGS, 464 Bryant Street.
JAMES A. JOHNSTON, 94 Carl Street.
M. HALL McALLISTER, 310 California Street.
RALPH McLERAN, 1554 McAllister Street.
CHARLES A. MURDOCK, 68 Fremont Street.
DANIEL C. MURPHY, 407 Mutual Savings Bank Building.
HENRY PAYOT, 968 Ellis Street.
ALLAN POLLOK, 2295 Franklin Street.
LORING P. RIXFORD, 929 Mills Building.
JOHN E. BEHAN, Clerk, 70 Eddy street.
JOHN H. RYAN, First Assistant, 130 Frederick.

STANDING COMMITTEES.

Artificial Lights—D'Ancona, Broderick, Johnston. Meets Wednesday, 1:30 p. m.
Building Laws—Rixford, Broderick, Payot. Meets second Tuesday, 10 a. m.
Charities and Corrections, Prisons and Reformatories—Bancroft, Payot, Murdock. Meets at call of Chairman.
Civil Service—Murdock, Jennings, Payot. Meets at call of Chairman.
Education—McAllister, Comte, Pollok. Meets at call of Chairman.
Electricity—McLeran, Booth, Center. Meets at call of Chairman.
Equalization of Assessments—Pollok, Broderick, Johnston. Meets at call of Chairman.
Finance—Jennings, Murphy, Pollok. Meets Friday, 2 p. m.
Fire—Broderick, Hocks, Connolly. Meets Thursday, 1 p. m.
Free Market—D'Ancona, McAllister, Bancroft. Meets at call of Chairman.
Hospital and Health—Payot, Giannini, Murdock. Meets Wednesday, 11 a. m.
Judiciary—Comte, Booth, Connolly. Meets at call of Chairman.
Licenses—Hocks, Comte, McAllister. Meets at call of Chairman.
Outside Lands—Center, Booth, McAllister. Meets at call of Chairman.
Police—Connolly, Rixford, McLeran. Meets second and fourth Friday, 1:30 p. m.
Printing—Booth, Hocks, Murdock. Meets second and fourth Friday, 3 p. m.
Public Buildings—Rixford, McLeran, Bancroft. Meets Tuesday, 1:30 p. m.
Public Utilities—Giannini, Murphy, McLeran. Meets Wednesday, 2:30 p. m.
Streets, Sewers and Parks—Center, Pollok, Broderick. Meets Thursday, 2:30 p. m.
Telephone Rates—Murphy, Giannini, Bancroft. Meets at call of Chairman.
Water Rates—Johnston, Murphy, McAllister. Meets at call of Chairman.

BOARD OF PUBLIC WORKS

Mechanics' Savings Bank Building, Market and Mason Streets.

CHARLES A. DAY, President, 1230 Page Street.
MICHAEL CASEY, residence 1777 Fifteenth Street.
JOHN D. McGILVRAY JR., 417 Baker Street.
ROBERT J. LOUGHERY, Secretary, residence 792 Capp Street.
Meetings Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m.

BUREAU OF ENGINEERING.

MARSDEN MANSON, City Engineer, Eighth Floor, Mechanics' Savings Bank Building, Market and Mason Streets.

BUREAU OF ARCHITECTURE.

NEWTON J. THARP, City Architect, Grant Building, Market and Seventh Streets.

BUREAU OF STREETS.

ANDREW J. DONOVAN, Chief Deputy, Mechanics' Savings Bank Building.

SUPERINTENDENT OF PUBLIC BUILDINGS.

JOHN BARNETT, McAllister Street and City Hall Avenue.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Mechanics' Savings Bank Building.

STREET REPAIRS.

BENJAMIN HEATH, Superintendent, 52 Grove Street.

SEWER CLEANING.

EDWARD L. NOLAN, Superintendent, 2744 Sixteenth street.

STREET CLEANING.

WILLIAM O'SHAUGNESSY, Superintendent, 42 Grove street.

BOARD OF FIRE COMMISSIONERS

Meets Thursday, 2 p. m., at 64 Eddy Street.
BERNARD FAYMONVILLE, President, 401 California Street.
W. H. McCARTHY, Twenty-fifth and Bartlett Streets.
GEORGE A. NEWHALL, 114 Battery Street.
WILLIAM P. DELANY, 1178 Broadway.
J. W. McCARTHY, Secretary, 64 Eddy Street.
P. H. SHAUGHNESSY, Chief Engineer, 64 Eddy Street; office hours, 10:30 to 12 o'clock daily.
CHARLES TOWE, Fire Marshal, 64 Eddy Street; office hours, 8 to 9 a. m. and 12 to 2 p. m.

BOARD OF POLICE COMMISSIONERS

Office—64 Eddy Street, rooms 20-21, second floor. Regular meetings Thursday, at 7:15 p. m.
JOSEPH LEGGETT, President, 918 Dolores Street.
CHARLES A. SWEIGERT, Metropolis Bank Building.
A. D. CUTLER, Kohl Building.
FRED G. SANBORN, 200 McAllister Street.
CHARLES F. SKELLY, Secretary, 64 Eddy.
JESSE B. COOK, Chief of Policee.
The Boards of Fire Commissioners and Police Commissioners have the management of the

DEPARTMENT OF ELECTRICITY.

WILLIAM J. NIXON, Chief Electrician, 55 Fulton Street.

DEPARTMENT OF ELECTIONS

City Hall, McAllister Street, opposite Hyde.

GEORGE UHL, 717 Market Street.
CHARLES GILDEA, 2403 Howard Street.
THOS. V. CATOR, 3968 Twenty-third.
HUGH J. McISAAC, 785 Market Street.
N. C. WEINHOLZ, 333 Richland Avenue.
J. H. ZEMANSKY, Registrar, 708 Ashbury.
Meetings held at the call of the President.

CIVIL SERVICE COMMISSIONERS

Grant Building, Seventh and Market Streets.
MATTHEW BRADY, President, 413 Claus Spreckels Building.
RICHARD CORNELIUS, 316 Fourteenth Street.
SHELDON G. KELLOGG, 801-805 Crocker Building.
JAMES J. MAHER, Chief Examiner and Secretary, 2848 Harrison Street.

DEPARTMENT OF PUBLIC HEALTH

Main Office, 1085 Mission St., near Seventh.

WM. OPHULS, M. D., President, 114 Walnut Street.
T. W. HUNTINGTON, M. D., 350 Post Street.
GUY E. MANNING, M. D., 1812 Washington Street.
E. D. BULLARD, 268 Market Street.
CURTIS HILLYER, Chronicle Building.
W. F. WILSON, 1175 Turk Street.
JAMES W. MULLEN, 76 Cortland Avenue.
R. G. BRODRICK, M. D., Health Officer, 1211 Polk Street.
ED. M. COFFEY, Chief Clerk and Statistician.
W. C. HASSLER, M. D., Chief Sanitary Officer, Sutter and Polk Streets.
JAS. T. WATKINS, M. D., City Physician, 350 Post Street.
W. I. TERRY, Chief Surgeon Emergency Hospital, 240 Stockton street.
W. R. DORR, M. D., Warden City and County Hospital.
C. M. WOLLENBERG, Superintendent Relief Home for Aged and Infirm.
A. A. O'NEILL, M. D., Chief Surgeon Isolation Hospitals.

PARK COMMISSIONERS

Mills Building.

JAMES D. PHELAN, Member of Board.
EARL M. CUMMINGS, Member of Board.
JOHN C. KIRKPATRICK, Member of Board.
F. W. DOHRMANN, Member of Board.
HENRY U. BRANDENSTEIN, Member of Board.
JOHN McLAREN, Superintendent.
FRED A. HEALY, Secretary.

PUBLIC LIBRARY TRUSTEES

CHARLES H. BENTLEY, 120 California Street.
COLIN M. BOYD, Hotel Oxford.
R. B. HALE, Market and Sixth Streets.
R. C. HARRISON, 1998 Vallejo Street.
SHELDON G. KELLOGG, Crocker Building.
A. L. MANN, 2222 Clay Street.
JOSEPH O'CONNOR, 335 Pine Street.
JAMES D. PHELAN, Mutual Savings Bank Building.
MAX C. SLOSS, 3498 Clay Street.
EDWARD R. TAYLOR, Mayor, San Francisco.
JOHN H. WISE, 2160 Steiner Street.
GEO. A. MULLIN, Secretary, 2203 Broderick.
WM. R. WATSON, Librarian, 2338 Fulton.
The Board of Trustees meets on the first Tuesday of each month, in the Library Building, Hayes and Franklin streets.

BOARD OF EDUCATION

Southwest corner Pine and Larkin Streets.

JOSEPH O'CONNOR, President, 335 Pine Street.
THOMAS E. HAYDEN, Monadnock Building.
MRS. MARY W. KINCAID, 2901 Pacific Avenue.
DAVID OLIVER JR., residence 1950 Jones Street.
ALFRED RONCOVIERI, Superintendent of Schools (ex-officio, without right to vote), residence 2430 Vallejo Street.
E. C. LEFFINGWELL, Secretary, 2128 Van Ness Avenue.
Regular meeting day, Wednesday at 2 p. m.
Regular meetings as a High School Board held on last Wednesday of each month.

PLAYGROUND COMMISSION.

H. J. McCOY, President, 1220 Geary Street.
GEORGE A. SCHLITTER, 116 Twelfth Avenue.
JNO. McLAREN, Superintendent Golden Gate Park.
MRS. L. A. HAYWARD, 2021 California Street.
JOSEPH O'CONNOR, 335 Pine Street.
J. C. ASTREDO, No. 4 Alta Vista.
MRS. LOVELL WHITE, 2344 California Street.
JOHN W. SWEENEY, Secretary, southwest corner Pine and Larkin Streets.

CITY AND COUNTY OFFICERS

Auditor—JOHN A. KOSTER, California Safe Deposit and Trust Company Building.
Treasurer—JOHN E. McDOUGALD, California Safe Deposit and Trust Company Building.
Assessor—WASHINGTON DODGE, 224 McAllister.
Tax Collector—DAVID BUSH, 240 McAllister.
Coroner—DR. T. B. W. LELAND, Office 363 Fell.
Recorder—EDMOND GODCHAUX, City Hall.
City Attorney—PERCY V. LONG, Grant Bldg.
District Attorney—WILLIAM H. LANGDON, Grant Bldg.
Public Administrator—M. J. HYNES, Claus Spreckels Bldg.
County Clerk—H. I. MULCREVY, 9 Jones.
Sheriff—LAWRENCE J. DOLAN, 122 McAllister.

SUPERIOR COURTS

Civil Departments—Grant Building.
Department 1. J. M. SEAWELL, Judge.
Department 2. F. J. MURASKY, Judge.
Department 3. JAMES M. TROUTT, Judge.
Department 4. J. J. VAN NOSTRAND, Judge.
Department 5. JOHN HUNT, Judge.
Department 7. E. P. MOGAN, Judge.
Department 8. G. A. STURTEVANT, Judge.
Department 9. J. V. COFFEY, Judge.
Department 10. THOS. F. GRAHAM, Judge.

Criminal Departments—216 McAllister Street.
Department 6. FRANK H. DUNNE, Judge.
Department 12. GEO. H. CABANISS, Judge.
Department 11, W. P. LAWLOR, Judge, 34 Fulton Street.

JUSTICES' COURTS

Court rooms in Grant Building.

ISIDOR GOLDEN, Presiding Judge, room 606.
W. H. SMITH JR., Judge, room 607.
BERNARD J. FLOOD, Judge, room 605.
A. B. TREADWELL, Judge, room 610.
ALFRED B. LAWSON, Judge, room 604.
GEORGE S. McCOMB, Justices' Clerk, room 618.

POLICE COURTS

Court rooms in New Hall of Justice, 64 Eddy st.
Department 1. CHARLES WELLER, Judge.
Department 2. CHAS. T. CONLAN, Judge.
Department 3. EDWD. P. SHORTALL, Judge.
Department. 4. DANIEL C. DEASY, Judge.

LAW LIBRARY.

Eighth floor, Grant Building.

JAMES H. DEERING, Librarian.

Board of Supervisors

MUNICIPAL RECORD

CITY AND COUNTY OF SAN FRANCISCO

Vol. II. SAN FRANCISCO, THURSDAY, MAY 27, 1909. No. 21.

Successful Launching of "David Scannell," City's First Fire Boat

A GOOD RECORD.

Bond Election for Fire Protection System held May 11, 1908.

One million dollars of bonds sold September 8, 1908.

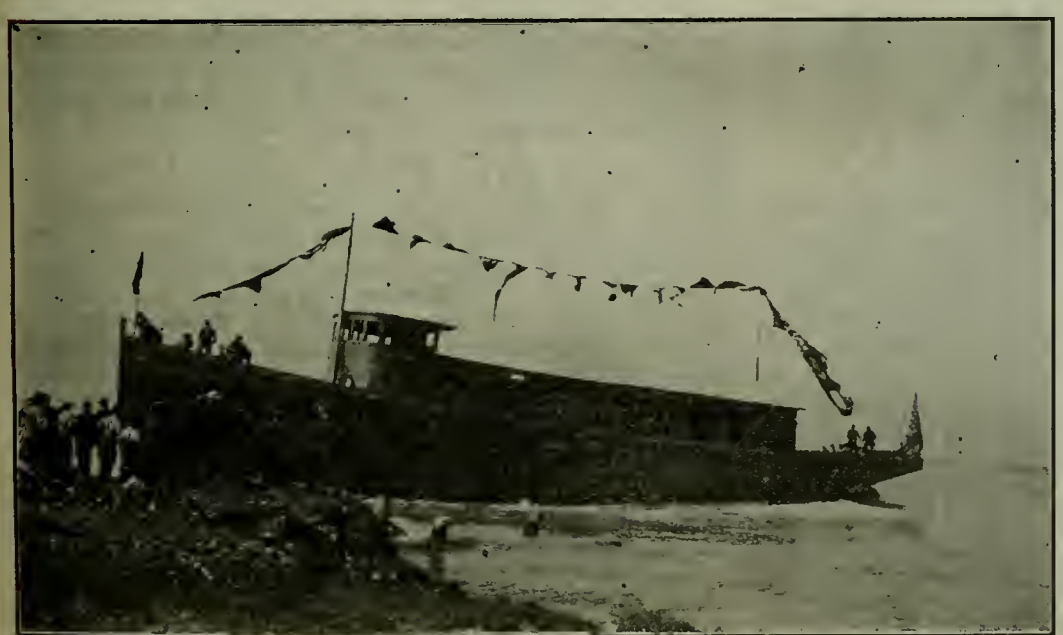
Contract for construction of Fire Boats let October 21, 1908.

First boat launched May 22, 1909.

Second boat to be launched in first week of June.

Boats completed ready for tests early in July.

Boats to be in commission in August.



VIEW OF THE FIRE BOAT "DAVID SCANNELL" ON THE WAYS AND OF THE VESSEL TAKING ITS FIRST DIP INTO THE BAY ON SATURDAY, MAY 22, 1909.

The launching of San Francisco's first fire boat, the "David Scannell', took place last Saturday at the Risdon Iron Works. The launching was accomplished on time and in perfect form. The event was witnessed by a large number of interested citizens, including deputations of officials from the various departments of the city government.

A few minutes before 4 o'clock workmen knocked out the shores that held the cradle on the ways and as the steel hull began to move little Ruth Sweeney swung a bottle of wine against the prow. Miss Sweeney is a daughter of John E. Sweeney, a fireman who lost his life nine years ago when he

went to the rescue of Pat Coyne in a fire at Eleventh and Bryant streets. He saved Coyne, but paid for his bravery with his life.

The "David Scannell" is a 500 ton vessel, 129 feet long, 26 feet beam, 12 feet 9 inches deep, and when laden will draw about 10 feet of water. The boat is to be equipped with a 300 horsepower twin screw compound surface condensing engine, and its steam will be generated by Babcock & Wilcox water tube boilers similar to those used in the battleships of the United States navy. Crude oil will be the fuel used. The city will pay $131,100 for the boat.

The companion vessel, the "'Dennis T. Sullivan" will be ready for launching next week.

The two fire pumps on the "David Scannell" will each be capable of pumping 4,500 gallons per minute against a pressure of 150 pounds to the square inch or 2,250 gallons against a 300-pound pressure. This will make the maximum pumping capacity of the twin vessels 10,000 gallons per minute.

A water tower, equipped with a three-inch nozzle, will be erected in the center of the "David Scannell," as well as in the "Dennis T. Sullivan." It may be raised or lowered as desired from a minimum height for the nozzle of 38 feet to a maximum of 57½ feet.

There will be two monitors on the deckhouse of each boat, each of which will be capable of throwing a three-inch stream of water, or 2,000 gallons per minute, and two portable monitors capable of throwing a two-inch stream, or 1,000 gallons a minute, which can be used on the main deck.

Each boat will carry about 8,000 feet of hose, which can be connected to twenty hydrants on the deck of the boat and used to connect the pumps directly to the mains of the high pressure fire protection system which is being built, or, in the event of the mains being broken, can be used to deliver water on a fire half a mile inland.

The pumping capacity of these fire boats will be the same as that of the two New York fire boats, which are considered the finest in the world. The San Francisco boats, however, will have some novel features, as, for instance, the telescopic water tower and the twin screw engines, which it is believed will make them superior for fire fighting purposes, even to the New York boats.

Weekly Progress Report of Bureau of Architecture

For week ended May 22.

Conditions of plans and specifications and other work on buildings to be erected under the new bond issue:

SCHOOLS.

MISSION GRAMMAR (Mission street, between Fifteenth and Sixteenth streets)—The following contracts have been awarded on building: Steel, Dyer Bros., Nov. 13, $30,148; general construction, Kittle Construction Co., Dec. 9, $101,500; heating and ventilating, H. W. Moffatt & Co., Dec. 29, 1908, $13,300; plastering, Knowles & Kaiser, Jan. 16, $7,800; plumbing, Robt. Dalziel Jr. Co., Jan. 14, 1909, $5,467. The contract for the steel work was accepted May 7, 1909. Forms in place for concrete of first floor and working on second floor forms. All concrete floors poured. granite base of building set; started laying brick. Building should be completed about October 1, 1909.

SOUTH END PRIMARY SCHOOL (Bacon, Burrows, Girard and Berlin streets)—The following contracts have been awarded on building: General construction, McSheehy Bros., Jan. 20, $73,442; plumbing, J. E. O'Mara, Jan. 27, $4,795; heating and ventilating, John G. Sutton & Co., Jan. 26, 1909, $10,014. Excavation finished and concrete footings completed. East wing form work nearly completed; concrete in west wing poured and joists set; form work for front part of building commenced. Rough plumbing all in and electric wiring being placed. Building should be completed about September 1, 1909.

BRYANT COSMOPOLITAN (Bryant and York streets, near Twenty-second)—The following contracts have been awarded on building: General construction, Lange & Bergstrom, Jan. 13, $63,922; plumbing, John G. Sutton & Co., Jan. 22, $4,500; heating and ventilating, Robt. Dalziel Jr. Co., Jan. 20, $14,827; plastering, J. J. Connolly, Jan. 27, 1909, $12,800. The excavation completed; form work well under way; basement walls poured, placing reinforced beams and girders, concrete in beams and floors poured; building forms for concrete walls around stairways. Building should be completed about September 15, 1909.

MADISON PRIMARY (Clay street, near Cherry)—The following contracts have been awarded on this building: General construction, Brown & Smartt, March 2, $49,850; plumbing, A. Coleman, March 12, $4,171; heating and ventilating, Cronan's Eagle Cornice Works, March 12, $13,488; plastering, Frank Coghlan, March 5, 1909, $9,875. Excavation completed and soil pipe placed. Building forms for beams and girders, shaping reinforcement; concrete footings completed. Pouring concrete in basement outside walls and sub-basement. Building should be completed about September 1, 1909.

GARFIELD PRIMARY (Northwest corner Filbert and Kearny)—The following contracts have been awarded on this building: General construction, Hansbrough Bros., Feb. 16, $63,000; plumbing, W. S. Snook & Son, Feb. 24, $4,646; heating and ventilating, Henshaw-Bulkey, Feb. 27, $11,000; plastering, Knowles & Kaiser, Feb. 23, 1909, $11,200. Construction work on building is being carried forward rapidly. Trenches are being dug for building of retaining walls; other general excavation is well under way. Excavating for west retaining wall nearly finished. Building should be completed about October 1, 1909.

SUTRO GRAMMAR (Twelfth avenue, between California and Clement)—The following contracts have been awarded on building: General construction, Finlayson-Stettin Co., March 15, $60,000; plumbing, W. S. Snook & Son, March 20, $5,350; heating and ventilating, John G. Sutton & Co., March 18, $13,343; plastering, Jas. F. Smith, March 26, 1909, $10,250. Excavation finished. Pouring concrete in footings of main building. Building should be completed about October 15, 1909.

COMMERCIAL SCHOOL (Grove street, between Polk and Larkin)—The following contracts have been awarded on building: General construction, Grant Fee, April 7, $141,000; steel, Dyer Bros., April 7, $36,200; plumbing, Ahlbach & Mayer, April 7, $13,250; heating and ventilating, John G. Sutton & Co., April 7, $24,840; plastering, J. J. Connolly, April 7, $12,600; electrical, Butte Engr. & Elec. Co., May 19, $2,800; elevator, Van Emon Elevator Co., May 19, $2,037; painting, Jos. McKenna, May 19, 1909, $3,030. Work of clearing lot has commenced. Building is expected to be completed about February 1, 1910.

HANCOCK GRAMMAR (Corner Filbert and Roach streets, near Valparaiso)—The following contracts have been awarded on this building: General construction, F. H. Born, April 26, $89,519; steel, Ralston Iron Works, April 26, $20,600; plumbing, J. E. O'Mara, April 26, $5,675; heating and ventilating, Robt. Dalziel Jr. Co., April 26, $13,107; plastering, Knowles & Kaiser, April 26, 1909, $6,368. Arrangements are being made for the removal of the old school building on the lot in rear of site of the new school. Work will be commenced as soon as lot is cleared. Building should be completed about January 1, 1910.

FRANK McCOPPIN PRIMARY SCHOOL (Sixth avenue, between "B" and "C" streets)—The following contracts have been awarded on this building: General construction, Robt. Trost, April 30, $64,949; plumbing, John G. Sutton & Co., April 30,

$5,650; heating and ventilating, Wm. Cronan, April 30, $12,348; plastering, Horace Hanley, April 30, 1909, $10,236. Work of construction will be started as soon as old school buildings are moved. Building should be completed about December 1, 1909.

McKINLEY PRIMARY (Fourteenth and Castro)—The following contracts have been awarded on this building: General construction, F. H. Born, May 21, $64,981; plumbing, J. P. Doherty, May 21, $5,600; heating and ventilating, John G. Sutton & Co., May 21, $12,280; plastering, Horace Hanley, May 21, 1909, $11,600. Work of construction will be started as soon as the lot is cleared of old buildings. Building should be completed about December 1, 1909.

CLEMENT PRIMARY SCHOOL (Noe, Day and Thirtieth streets)—The working drawings for this building are completed, and were approved by the Board of Education on May 11, 1909. The appropriation will become available May 24, 1909, and bids will be called for May 28th, to be presented on June 11, 1909.

JEAN PARKER GRAMMAR (Broadway, between Powell and Mason)—The working drawings for this building are nearly completed and will be presented to the Board of Education for approval the latter part of the coming week. Bids will be called for as soon as the appropriation shall have become available, which will be about June 21, 1909.

SHERIDAN PRIMARY (Farallone, Lobos and Capitol streets)—Working drawings for this building have been commenced and are estimated to be about 25 per cent completed.

LAKEVIEW PRIMARY (Capitol, Faxon and Holloway streets)—Working drawings for this building have been commenced and are estimated to be about 25 per cent completed.

DENMAN GRAMMAR (Pierce street, between Fell and Hayes streets)—Sketch plans have been started for this building.

YERBA BUENA SCHOOL (Filbert, near Fillmore street)—This school building is being built from money contributed by the school children of the United States and elsewhere, to which the city has added an equal amount. The building is ready for acceptance and dedication services were held on May 23, 1909.

HALL OF JUSTICE (Kearny and Washington streets)—The general working drawings are completed. The contract for foundation and excavation work was awarded on April 2, 1909, to Healy-Tibbetts Construction Company, for $28,800.00; steel contract was awarded to Dyer Bros. on April 12, 1909, for $113,675.00. Excavation work is nearly completed and will be finished on time which is June 17, 1909. Started to pour concrete in footings. Estimates for general contract have been called for and will be presented on June 7, 1909.

SAN FRANCISCO HOSPITAL (Twenty-third and Potrero avenue)—The large scale working drawings are well under way. The contract for excavation and foundation was awarded on April 26, 1909, to Foster & Vogt, for $42,397.00. Bids for the structural steel and iron work have been called and will be presented on June 7, 1909. Excavation is well under way and is to be completed by July 6, 1909.

INFIRMARY (Almshouse Tract)—The concrete on all buildings is poured up to the line of the second floor. The form work for the male ward is completed and the greater portion of the reinforcement in place ready for pouring. The forms for the corridors to kitchen building are 50 per cent completed. The column steel from second to third floor is in place. The greater portion of the beams are assembled and ready to put in place. The steel for the third floor is shaped and ready to be assembled and put in place. The following contracts have been awarded on this building: Concrete, Condon-McGlynn Co., Sept. 14, $119,100; general construction, Condon-McGlynn Co., Dec. 2, $91,200; heating and ventilating, H. W. Moffatt & Co., Nov. 12, $11,500; plumbing, W. S. Snook & Son, Nov. 12, $14,964; electric, Standard Electric Co., Dec. 8, 1908, $5,750.

MISCELLANEOUS.

PACIFIC STREET ENGINE NO. 1 (Pacific street, near Sansome street)—The contract for this building was let on September 25, 1908, to Lange & Bergstrom, for $21,092.00; electrical work was let to National Electric Co., for $553.00 on March 17, 1909. White coat of plaster is on and floors being laid. Building will be completed about June 15.

O'FARRELL STREET TRUCK NO. 1 (O'Farrell street, near Stockton)—The contract for this building was let on September 25, 1908, to Lange & Bergstrom, for $18,865.00; electrical work let to the Decker Electric Co., on March 31, 1909, for $410.00. White coat of plaster is on; inside trim nearly completed; finish floor laid. Interior painting to be commenced the first of the coming week. Building will be completed about June 15.

SACRAMENTO ST. TRUCK NO. 10 (Sacramento street, between Maple and Spruce)—The contract for this building was let on October 12, 1908, to Ramsden & Flamsburg, for $18,117.00; electrical work was let to National Electric Co., for $483.00, on March 17, 1909. All interior trim and finish plaster completed and painting work will start on June 1. Finish floors laid. Building will be completed about June 15.

CHEMICAL ENGINE NO. 11 (Twenty-second and Noe streets)—The contract for this building was let on December 10, 1908, to McSheehy Bros. for $14,675.00. The building is roofed; exterior and interior brown coats of plaster completed. Work of finish plaster going on. Building will be completed about June 15.

ASHBURY ENGINE NO. 40 (Ashbury and Carmel streets)—The contract for this building was let on January 27, 1909, to Lange & Bergstrom, for $17,072.00. The frame work is completed ready to lay roof. Electric wiring and plumbing roughed in; outside sheathing on; lathing to be commenced June 1. Building will be completed about July 31, 1909.

TRUCK HOUSE NO. 7 (Seventeenth and Division streets)—The contract for repairing and enlarging this building was let on March 2, 1909, to Henning & Burke, for $9,894.00. Building is completely roofed and housed; all interior tongue and groove ceiling and trim is in place. Finish floors are laid and new floor in first story of old building is laid; painting going on. Building will be ready for acceptance within the next week.

CORPORATION YARD (Francisco and Stockton streets)—The contract for this building was let on March 28, 1909, to the Clinton Fireproofing Co., for $48,900.00; work was commenced April 7, 1909. Excavation is well under way and part of excavation ready to receive foundation forms. Contract calls for building to be completed by August 12, 1909.

STREET WORK BUDGET FOR JUNE.

The Supervisors have appropriated the sum of $65,000 out of the General Fund to enable the Board of Public Works to perform the following street and sewer work during June: Repaving Market street, for repaving Polk street from Sacramento street to Pacific avenue, for roving gang, for repairs to streets in Mission District, for repairs to streets in Western Addition, for removing track at Geary and Grant avenue, for repaving Bush street from Grant avenue to Stockton, for repaving with basalt blocks Second street, Mission to Howard streets, for repairs to Commercial street from Montgomery to Sansome streets, for maintenance of asphalt plant, for work in front of city property, for setting back hydrants, for Flinn & Treacy, old bill repairs to Market street, for City Street Improvement Company, old bill repairs to Market street, for repaving Minna street from Sixth to Seventh streets and for repairs to Nineteenth avenue and county roads, $50,000; for cleaning and repairs to sewers, $15,000.

Information for Voters Concerning the Proposed Bond Issue

The Board of Supervisors has ordered two Special Bond Elections to be held as follows:

TUESDAY, JUNE 22, 1909,

for the purpose of ascertaining whether or not the voters of the City and County desire to authorize the issuance of bonds to the amount of and for the purposes as follows:

For a City Hall and Civic Center	$8,480,000
For a Polytechnic High School	600,000
For a Juvenile Detention Home	160,000
For a Park on Telegraph Hill	250,000
For a Park in the Potrero District	400,000
For an Aquatic Park, foot of Van Ness avenue	500,000
For a Park in Bay View District	25,000
For a Park in Glen Park District	90,000
For Playgrounds	500,000
Total	$11,005,000

THURSDAY, JUNE 24, 1909,

For the Geary Street Railroad $1,950,000

In order that voters may act intelligently upon the matters submitted for their consideration the Board of Supervisors has prepared this statement covering all matters that will be of interest to voters in this connection.

FORMER BOND ISSUES.

In September, 1903, the voters of the City authorized the issue of bonds for the following purposes, the improvements at that time being considered of great importance and necessity:

1—Hospital; 2—Sewers; 3—School Buildings; 4—Streets; 5—Hall of Justice and County Jail; 6—Library; 7—Children's Playgrounds; 8—Park and Presidio Extension; 9—Mission Park.

The amount of these bonds authorized, the amount sold, the amount paid and to be paid July 1, 1909, and the amount outstanding after July 1, 1908, are shown in the following table:

Purpose of Bonds.	Amount Issue Authorized.	Amount Sold.	Amount Unsold.	Amount Paid to July 1, '08.	Amount Outstanding and Unpaid.
Hospital	$1,000,000	$250,000	$750,000	$125,000	$125,000
Sewers	7,248,000	906,000	6,342,000	906,000	None.
Schools	3,592,000	1,077,600	2,514,400	449,000	628,600
Streets	1,620,000	744,500	875,500	202,500	542,000
County Jail, etc.	696,000	278,400	417,600	87,000	191,400
Library	1,644,000	739,800	904,200	205,500	534,300
Play Grounds	740,000	740,000	None.	92,500	647,500
Golden Gate Park and Presidio Extension	328,000	328,000	None.	41,000	287,000
Mission Park	292,000	292,000	None.	36,500	255,500
Total	$17,160,000	$5,356,300	$11,803,700	$2,145,000	$3,211,300

These bonds bear only 3½ per cent interest and are unsalable except in small lots to property owners who desire to have some particular improvements made. Moreover, the projects named in this issue have, in the case of the Hospital, Schools and County Jail, been provided for in the 1908 bond issue, and it will not be necessary to sell them. In the issue for sewers, it is designed to sell the bonds only as they mature, and they will be redeemed as soon as sold. The Library bonds may possibly be sold. As the above bonds are being paid at the rate of $129,000 (inclusive of the sewer bonds), it is not very probable that the indebtedness of the City and County on account of the issue of 1904 will ever exceed $3,500,000.

ISSUE OF 1908.

In 1908 a bonded indebtedness of the City and County was authorized to the amount of $18,200,000, bearing 5 per cent interest. The amount of bonds authorized and sold appear as follows:

Purpose of Bonds.	Amount Authorized	Amount Sold
Fire Protection	$5,200,000	$3,600,000
Sewers	4,000,000	1,600,000
Schools	5,000,000	2,100,000
Hospital	2,000,000	680,000
Hall of Justice	1,000,000	66,000
Garbage Disposal	1,000,000	640,000
	$18,200,000	$8,680,000

It is not probable that this issue will ever be entirely sold for a number of years, and in 1911 redemption of the issue will commence, and at the end of five years $400,000 will be paid annually and at the end of seven years $630,000 will be redeemed each year.

Allowing, therefore, for the redemption of bonds each year and making a conservative estimate for bonds that will not be immediately sold, and a further reasonable estimate of bonds that will be never sold, but ultimately cancelled, it can safely be stated that the total indebtedness at any one time, on account of the two bond issues of 1904 and 1908, will never exceed $21,000,000.

WATER BONDS.

In November, 1908, water supply bonds to the amount of $600,000 were authorized. These bonds run for only six years, and will be paid at the rate of $100,000 a year commencing next January. The amount being so small and to be so quickly redeemed, it is hardly deemed necessary to consider this issue in relation to the permanent debt of the city.

BONDING CAPACITY OF THE CITY.

The charter of the City and County permits the incurring of a bonded debt up to fifteen per cent of the assessed value of property.

Taking $500,000 as the total assessed value of property, the limit of bonded debt of the city would be $75,000,000
Estimate of debt probable under previous issues $21,000,000
Amount of proposed bond issue, City Hall, etc., and Geary St. R. R. 13,000,000
34,000,000
Available for future $41,000,000

As the assessment roll is rapidly increasing, and the debt would be annually decreasing, it can be readily seen that long before the bonds already authorized could be disposed of the city would have ample resources by which it could acquire a municipal water system.

PROPOSED BOND ISSUE.

The following table illustrates all the material facts relating to the proposed issue, the interest rate in all cases being 4½ per cent per annum:

TABLE SHOWING MAXIMUM AMOUNT OF PRINCIPAL AND INTEREST TO BE PAID ON BONDS OF 1909.

Name of Bond.	Amt.	Redemption to commence...	Term of bonds.	1910-11.	1911-12.	1912-13.	1913-14.	1914-15.	1915-16.	1916-17.	1917-18.	1918-19.	1919-20.	
City Hall & Civic center.	$8,180,000	7 yrs	40 yrs	$381,600	$381,600	$381,600	$381,600	$381,600	$381,600	$212,000 381,600	$212,000 372,060	$212,000 362,520	$212,000 352,980	Prin. Int.
Polytechnic High School	600,000	4 yrs	24 yrs	27,000 10,000	27,000 10,000	27,000 10,000	25,000 27,000 10,000	25,000 25,875 10,000	25,000 24,750 10,000	25,000 23,625 10,000	25,000 22,500 10,000	25,000 21,375 10,000	25,000 20,250 10,000	Prin. Int. Prin.
Juvenile Deten. Home..	160,000	1 yr	16 yrs	7,200	6,750	6,300	5,850	5,400 10,000	4,950 10,000	4,500 10,000	4,050 10,000	3,600 10,000	3,150 10,000	Int. Prin.
Telegraph Hill Park....	250,000	5 yrs	25 yrs	11,250	11,250	11,250	11,250	11,250 16,000	10,800 16,000	10,350 16,000	9,900 16,000	9,450 16,000	9,000 16,000	Int. Prin.
Potrero Park	400,000	5 yrs	25 yrs	18,000	18,000	18,000	18,000	18,000 20,000	17,280 20,000	16,560 20,000	15,840 20,000	15,120 20,000	14,400 20,000	Int. Prin.
Aquatic Park	500,000	5 yrs	25 yrs	22,500 5,000	22,500 5,000	22,500 5,000	22,500 5,000	22,500 5,000	21,600	20,700	19,800	18,900	18,000	Int. Prin.
Bay View Park.....	25,000	1 yr	5 yrs	1,125	900 9,000	675 9,000	450 9,000	225 9,000	9,000	9,000	9,000	9,000	9,000	Int. Prin.
Glen Park	90,000	2 yrs	10 yrs	4,050	4,050	3,645	3,240	2,835 20,000	2,430 20,000	2,025 20,000	1,620 20,000	1,215 20,000	810 20,000	Int. Prin.
Playgrounds	500,000	5 yrs	25 yrs	22,500	22,500	22,500	22,500	22,500	21,600	20,700	19,800	18,900	18,000	Int.

The following table shows the maximum tax rates for the payment and redemption of bonds, based on an increase of five per cent annually in the assessment roll, which estimate is extremely conservative. It has been the experience of the city in the past that estimates of future tax rates to meet bond payments have always been excessive. It is believed that the estimates here given will also prove to have been too high:

TABLE SHOWING MAXIMUM TAX RATE ON $100 TO MEET ANNUAL PAYMENTS.

	1910-11	1911-12	1912-13	1913-14	1914-15	1915-16	1916-17	1917-18	1918-19	1919-20
City Hall and Civic Center	$0.0763	$0.0727	$0.0694	$0.0663	$0.0636	$0.0606	$0.09	$0.0846	$0.08	$0.0713
Polytechnic High School.	0.0054	0.0051	0.0049	0.009	0.0085	0.008	0.0074	0.0069	0.0064	0.0059
Detention Home	0.0034	0.0032	0.003	0.0028	0.0026	0.0024	0.0022	0.002	0.0019	0.0018
Parks	0.0124	0.0134	0.013	0.012	0.019	0.017	0.016	0.0148	0.0137	0.013
Playground	0.0045	0.0042	0.0041	0.0039	0.007	0.0066	0.0062	0.0058	0.0053	0.005
Total for proposed issue	$0.1020	$0.0986	$0.0944	$0.0940	$0.1007	$0.0946	$0.1218	$0.1161	$0.1073	$0.0100
Rate for issue 1908	0.19	0.191	0.20	0.224	0.228	0.234	0.219	0.205	0.19	0.175
Rate for issue 1904	0.07	0.064	0.059	0.055	0.051	0.047	0.043	0.04	0.037	0.033
Water Supply Bonds	0.0245	0.022	0.02	0.019	0.017					
Total for all	$0.3865	$0.3758	$0.3734	$0.392	$0.3967	$0.3756	$0.3838	$0.3611	$0.3343	$0.308
Amt. of Asst. Roll	$500,000,000	$525,000,000	$550,000,000	$575,000,000	$600,000,000	$630,000,000	$660,000,000	$690,000,000	$725,000,000	$760,000,000

Assuming that the limit of taxation for municipal purposes is 1.07, the amount fixed in the charter, and the amount of the levy for State purposes is .40 on each hundred dollars, the total rate in the City and County would approximate $1.85 on each $100 of assessed valuation.

The following table gives the rate of taxation in other cities of the State, taken from the Controller's report of 1908. Rate given for each $100 assessed valuation:

San Bernardino	$4.79	Bakersfield	$2.65
Santa Cruz	3.50	Oakland	2.61
Sacramento	3.16	Santa Rosa	2.55
Chico	3.02	Fresno	2.50
Stockton	2.91	San Jose	2.41
Riverside	2.90	Eureka	2.40
San Diego	2.85	Los Angeles	2.35
Santa Barbara	2.85	Long Beach	2.34
Santa Monica	2.80	Berkeley	2.21
Alameda	2.66	Pasadena	2.14

From the foregoing it will appear that in the event that all of the propositions submitted are ratified by the voters, and the bonds sold, nevertheless San Francisco will still have the lowest tax rate of any city in the State having a population of over 10,000.

PROMISES MADE TO SUBMIT PENDING PROPOSITIONS.

The election for the foregoing propositions was called by the Board of Supervisors in the fulfillment of a promise made to the people over a year ago. At that time the Board considered the matter of submitting propositions for the erection of a City Hall and the acquisition of Parks and Playgrounds. Owing to the financial stringency and high interest rates at that time prevailing, it was deemed best to eliminate all projects except the most urgent. At the same time it was promised that another election would be called for the consideration of the projects omitted at the earliest practicable moment. The Supervisors would have been liable to just censure had not this promise been kept.

THE PROPOSITIONS CONSIDERED.

City Hall and Civic Center—That San Francisco needs, and in the near future must have, a City Hall, is probably a fact that none will dispute. As to where it should be erected is a question upon which there may be differences of opinion. San Francisco has aspirations in the direction of becoming one of the noteworthy cities of the world. To achieve this distinction the city should be something more than a mere collection of buildings. Attractiveness can be combined with utility if the original plans are prepared with a due regard for the future. The modern city, like a prudent man, makes provision for years to come, and considers attractiveness as a valuable asset. The great cities of the world are as frequently known for their beauty as they are for their commercial greatness. The civic centers of many great cities are noteworthy institutions. The plan of grouping the public buildings about a common center is one that is being adopted by modern municipalities. Thus a certain prominence is given to the civic life, and utility is enhanced by making the transaction of public business more convenient for the citizens. San Francisco is rebuilding and the time to consider how it shall be rebuilt is NOW.

It is a matter that should be considered with the utmost seriousness. A mistake made now will be difficult to rectify hereafter.

Each voter should study the table of tax rates herewith given. It will be noted that the combined civic center and City Hall will cost each taxpayer a tax annually .0763 cents on each one hundred dollars. A City Hall alone, without the civic center, will cost one-half of that amount. To acquire a civic center will,

therefore, cost each taxpayer the sum of *four cents on each one hundred dollars* of the property for which he is assessed.

"Can I afford it?" is the question which each voter will have to ask and answer for himself.

Polytechnic High School—As long ago as 1901 provision was made for a proper building for this educational institution by a special tax being levied for this purpose. The proposed tax was held to be illegally levied. Later, in 1904, it was included in the list of school buildings to be erected by the bond issue of 1904. As before stated, it has been impossible to sell these bonds by reason of their low interest rate. It was omitted from the list of buildings provided a year ago under the promise that it would be included in the near future. It is therefore here specifically provided for. Probably no argument is needed to commend this proposition. Technical training is now recognized as one of the best features of our educational system. San Francisco has never adequately provided for this system of education, and modern demands require that it should be given its deserved prominence.

Juvenile Detention Home—To provide for the moral and physical well-being of children deprived of the civilizing influences of home and parents is now recognized as a proper municipal function. The last Legislature imposed the duty on each county to provide a home for all children which may come within the jurisdiction of the Juvenile Court. This city has no such institution, and it is impossible to provide therefor from the annual revenue. A debt for this purpose appears to be necessary. The tax therefor will be light.

Parks and Playgrounds—These are recognized as being of great social and educational value. Some of the districts of the city are inadequately supplied with these institutions. In the proposed bond issue provision has been made for five small parks and three playgrounds, and their locations are stated in each proposition. They can probably be purchased cheaper now than at any time hereafter. The tax for these purposes would be comparatively light, approximating one and one-half cents on each $100.

Geary Street Bond Election

A special election has been called for

THURSDAY, JUNE 24, 1909,

for the purpose of submitting to the voters the proposition of issuing bonds to the amount of $1,950,000 for the purpose of constructing a municipal street railroad from Kearny street along Geary street, Point Lobos avenue and Cliff avenue to the ocean, with a branch line on Tenth avenue from Point Lobos avenue to Golden Gate Park. The road will be operated by electricity and probably the underground system will be adopted for at least a part of the road.

FACTS CONCERNING THE GEARY STREET RAILROAD.

On November 6, 1878, a franchise for a street railroad was granted for a period of twenty-five years, during which period a street railroad was operated by the Geary Street, Park and Ocean Railroad Company over and along Geary street from Kearny to Point Lobos avenue, along Point Lobos avenue to Fifth avenue, and along Fifth avenue to Golden Gate Park. The franchise expired on November 6, 1903, and has never been renewed. The road, however, has been operated nearly continuously since the expiration of the franchise. Until November, 1907, there was no agreement between the City and the railroad company, but the company voluntarily paid into the Treasury of the City and County five per cent of its gross earnings. At the date last stated a temporary permit was given to the company, and the same percentage has been paid as compensation therefor. This permit is revocable at any time by the Board of Supervisors. The income for the road for 1908 was $217,506.80.

Requests, formal and informal, have been made from time to time for the Supervisors to grant a franchise for a railroad along Geary and other streets, but in view of the express declaration of the charter of the City and County that "It is hereby declared to be the purpose and intention of the people of the City and County that its public utilities shall be gradually acquired and ultimately owned by the City and County," all such requests were denied and steps were taken to secure the operation of the Geary Street Railroad as a municipal institution, thus carrying into effect both the spirit and the letter of the Charter.

Immediately after the taking effect of the charter in 1900, C. E. Grunsky, then City Engineer, was directed to prepare plans and estimates for the conversion of the Geary Street Railroad and its operation by electricity as a municipal railroad. Several projects were outlined by the City Engineer and filed November 7, 1901, and a supplemental report was filed May 8, 1902.

All of the reports filed provided for the conversion of the present Geary street line from cable operation to electricity, using the present rails and utilizing the present cable conduit as an underground conduit for electricity.

The estimate that met with the approval of the Board of Supervisors was that known as Project "J" and covered a route from Fulton street and Tenth avenue, along Tenth avenue to Point Lobos avenue, along Point Lobos avenue and Geary street to Market and Kearny. The estimated cost of this road was $700,000.

This project was made the basis for a proposed bond issue and was submitted to the voters at a special election held on December 2, 1902. The proposition was defeated by a vote of 15,071 for, and 11,331 against, a two-thirds vote being necessary to incur a bonded debt.

In April, 1903, the Board of Supervisors again called for estimates for a municipal railroad along the said route, and on June 30, 1903, the City Engineer filed his report. This report also provided for the utilization of the existing roadbed, tracks and conduit of the Geary Street Railroad, and the estimate of cost was $710,000. The proposition of incurring a bonded debt to this amount was submitted to the voters at an election held October 8, 1903, and was again defeated by a vote of 14,351 for, to 10,790 against.

The majority of the votes cast at each of these elections was largely in favor of the proposition for the municipality to own and operate a municipal street railroad, and the Board of Supervisors interpreted the result as a mandate that it should not be made the subject of a franchise. The demand for the reconstruction of the road was constant, and there was no alternative but to devise some method by which the road could be reconstructed from the annual revenue of the City. It was considered that by dividing the cost of construction and making one-half of such cost payable out of the revenue of each of two succeeding years, that the road could be constructed without recourse to a bond issue. In May, 1905, an ordinance was passed declaring the cost of construction could be paid from the annual revenue, and on May 25 a report of the project was filed by the City Engineer through the Board of Public Works. The cost of this project was $667,595. With this report before it, the Board of Supervisors passed in June, 1905, its annual budget, in which the sum of $350,000 was set apart and appropriated for the construction of a municipal street railroad along Geary street from Kearny street to Point Lobos avenue, along Point Lobos avenue to Tenth avenue, along Tenth avenue to Golden Gate Park. Like the other projects, the construction of this line involved the use of the existing roadbed, tracks and underground conduit.

Under this appropriation the Board of Supervisors ordered detailed plans of construction prepared and this work was under way, as well as negotiations for the purchase of a site for a power-house when the new Board of Supervisors took office in 1906. No great progress was reported during the next few months, and in April occurred the memorable earthquake and fire, and the plans and records were destroyed. In the budget of 1906 it was impossible to provide any further appropriation for the Geary Street Railroad, but the appropriation made in 1905 was continued in effect.

In 1907 an attempt was made to carry on the work of constructing the Geary Street Railroad as a municipal enterprise,

An appropriation of $325,000 was made from the annual revenue, but in order to provide for the rehabilitation of the city, an "extraordinary" tax was levied for rehabilitation. A legal controversy was precipitated and an action was instituted for the purpose of having this appropriation declared illegal. It was so held to be by Judge Sturtevant in a decision rendered in November, 1907. The court held that the charter did not authorize the levy of a special or "extraordinary" tax, except in cases of great necessity or emergency; that the construction of a municipal street railroad was not such a great necessity of emergency as would necessitate a special tax in excess of the Dollar Limit; that to provide for such construction out of the ordinary revenue and thereby make necessary such a special tax for the rehabilitation of the city was an attempt to evade the provisions of the charter. This judgment was taken to be final, and as the demands on the city's funds were extraordinary, due to the necessity of repairing pavements and eradicating the bubonic plague, the aforesaid "Geary Street Appropriation" was used for these purposes. Thus the entire amount theretofore appropriated was converted to other uses.

But the project of a municipal street railroad on Geary street has never been lost sight of, and the present Board of Supervisors, recognizing the necessity for an improved service along Geary street and in the Richmond District, resolved that once more an appeal should be made to the people for authority to borrow money wherewith to build the Geary Street Railroad. Accordingly proceedings were instituted in April of this year, and new reports were called for.

A report of the City Engineer was filed May 3. The project embraced in this report differs in essential respects from any of those heretofore made. The route is more extended and reaches to the ocean along Point Lobos avenue and Cliff avenue. It is also designed to be entirely new construction. Since the early reports were made, large and heavy cars have come into use. The existing tracks of the Geary Street Railroad are not strong enough to sustain the traffic of heavy cars; moreover, the present tracks are too close together to permit of safe operation. The reconstruction of the roadbed, the building of new conduits for underground electric ducts and cables is expensive and the estimated cost is greatly increased by reason of the new plans. The estimate adopted by the Board of Supervisors is $1,950,000, and it is believed, or at least hoped, that this amount will provide amply for a road of high class construction equal to any in the world, and thereby secure an economy in its subsequent operation.

Thus is the entire matter placed before the people, and with them will rest the responsibility of providing for the construction of the Geary Street Railroad by the municipality or otherwise.

POLICE COMMISSIONERS.

At a meeting of the Board of Police Commissioners held on May 20, the resignation of Corporal of Police Wade H. Clay, was accepted.

Police Officer Joseph H. O'Brien pleaded guilty to charges of "neglect of duty", preferred against him by Captain Henry H. Colby, and was reprimanded.

Police Officer Charles W. King pleaded guilty to the charges of "failing to obey the orders of a superior officer", preferred against him by Captain B. McManus, and was fined $25.

Police Officer James F. Welch was granted a leave of absence for fourteen days, in addition to his annual vacation, without pay.

Police Officer Philip H. Hering was granted a leave of absence for one week, in addition to his annual vacation, without pay.

Raymond H. Solomon was appointed a regular Police Officer.

The following were appointed Special Police Officers: Howard H. Babcock, Pavilion Dancing Co.; Henry A. Goetjen, No. 323 Montgomery avenue; Jesse W. Leahy, Beach Theatre; Thomas McDermott, Pacific Coast S. S. Co., Broadway Wharves 1, 2; Donald Piercy, United Railroads of San Francisco.

The following saloon licenses were granted: C. H. Koehncke, 343 O'Farrell street, saloon; Chas. G. Stuhr, 3478 Twenty-fifth street, saloon; Eugene P. Sarthou, southeast corner Railroad and Thirty-second avenues; C. H. Fuson, 22 Stockton Place.

FIRE COMMISSIONERS.

At a meeting of the Board of Fire Commissioners held on May 20, 1909, reports of accidents to the apparatus of Chemical Company 2 and Truck Company 1 were received and filed.

A request from the Superintendent of Engines that a substitute be employed in the places of the draymen, watchmen and watchmen-helpers at the Corporation Yard during the time these employees are away on their annual vacations was laid over for one week.

Specifications covering the painting of buggies, steam fire engines, hose wagons and hook-and-ladder trucks of the department were approved. A resolution was adopted inviting proposals for doing this work by contract.

A communication received from the Civil Service Commission notifying the Board that it is prepared to certify eligibles for appointment as watchmen-helpers, watchmen, and other positions having similar duties, was taken under consideration.

A petition was received from the Bosworth Street District Improvement Club requesting that a fire hydrant and fire alarm box be installed at the corner of Rotteck and Bosworth streets. Referred to the Chief Engineer for investigation and report.

Salary demands for May, amounting to $77,019.16, were approved.

REPORT OF STREET CLEANING DEPARTMENT.

The following is a report of the work performed by the Street Cleaning Department, Board of Public Works, from May 17 to May 22, inclusive:

HAND WORK.

	District No. 1.	District No. 2.	District No. 3.	District No. 4.	Block System.
May 17	282,601	639,142	146,636	62,848	403,398
May 18	249,002	501,838	84,594	82,091	403,398
May 19	254,667	499,336	73,009	119,010	403,398
May 20	159,139	481,483	161,840	127,062	403,398
May 21	219,009	483,265	307,324	63,043	403,398
May 22	157,871	325,159	97,945	79,101	403,398
Total	1,322,287	2,930,533	871,343	533,155	2,420,388

Grand total, square yards swept..... 8,077,713

SPRINKLING.

	District No. 1.	District No. 2.	District No. 3.	District No. 4.	Total Lin. Ft.
May 17	195,400	183,200	214,000	297,200	889,800
May 18	129,600	183,200	179,200	281,600	773,600
May 19	208,000	183,200	179,200	323,800	894,200
May 20	152,200	183,200	219,400	281,600	836,400
May 21	152,200	183,200	212,800	300,800	849,000
May 22	152,200	109,400	179,200	281,600	722,400
Total lineal feet.....	989,600	1,025,400	1,183,800	1,766,600	4,965,400

MACHINE WORK.

	District No. 1.	District No. 2.	District No. 3.	District No. 4.	Total Sq. Yds.
May 17	146,850	.....	88,426	82,997	318,273
May 19	200,372	.....	.....	180,818	381,190
May 20	.....	.....	114,399	.....	114,399
May 21	.....	.....	79,653	91,241	170,894
Total square yards..	347,222	.....	232,178	355,056	984,756

The following table shows the number of men and teams employed, loads hauled and the total expense, including water and bunker charges, during the week:

	Men.	Teams.	Loads Hauled.	Expense.
May 17	141	65	188	$908.80
May 18	142	65¾	222	928.30
May 19	142	66	170	920.05
May 20	139½	66	206	917.05
May 21	139½	65	186	906.55
May 22 and 23	141	65	194	922.05
Totals	845	392¾	1,166	$5,502.80

Teams employed on dirt wagons..... 267
Teams employed on sprinklers..... 107¾
Teams employed on sweeping machines..... 18
Total 392¾

MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

The Recorder Press, UNITED PRINTING TRADES LABOR UNION COUNCIL SAN FRANCISCO 130 McAllister Street.

PROPERTY BOUGHT BY CITY DURING APRIL.

The following is a list of the property acquired during April by the City and County to carry out various bond issue projects:

SAN FRANCISCO HOSPITAL.

April 5—From M. Gertrude Walpert, consideration $3200; lot and improvements on easterly line of San Bruno avenue 200 feet south of Twenty-second street, of dimensions 33 feet 4 inches frontage by a uniform depth of 100 feet; in Potrero Nuevo Block No. 108.

April 13—From Annie S. Swanson, consideration $6000; lot and improvements on easterly line of San Bruno avenue 66 feet 8 inches north of Humboldt street, of dimensions 33 feet 4 inches frontage by a uniform depth of 100 feet; in Potrero Nuevo Block No. 108.

April 15—From John Watts, consideration $5250; lot and improvements on westerly line of Vermont street 133 feet 4 inches north of Twenty-third street, of dimensions 33 feet 4 inches frontage by a uniform depth of 100 feet; in Potrero Nuevo Block No. 109.

April 16—From Fred and Ellen Peterson, consideration $5150; lot and improvements on westerly line of Vermont street 133 feet 4 inches south of Twenty-second street, of dimensions 33 feet 4 inches frontage by a uniform depth of 100 feet; in Potrero Nuevo Block No. 108.

April 19—From Anna M. Scherding, consideration $5000; lot and improvements on westerly line of Vermont street 100 feet north of Twenty-third street, of dimensions 33 feet 4 inches frontage by a uniform depth of 100 feet; in Potrero Nuevo Block No 109.

April 19—From Floyd and E. Baird, consideration $7250; lot and improvements at southeast corner of Humboldt street and San Bruno avenue, of dimensions 33 feet 4 inches frontage on San Bruno avenue by a uniform depth of 100 feet; in Potrero Nuevo Block No. 109.

April 19—From John Brickell, consideration $12,000; lot on easterly line of San Bruno avenue 100 feet south of Twenty-second street, of dimensions 33 feet 4 inches frontage by a uniform depth of 100 feet, in Potrero Nuevo Block No. 108; also lot on westerly line of Vermont street 33 feet 4 inches south of Twenty-second street, of dimensions 100 feet frontage by a uniform depth of 100 feet; in Potrero Nuevo Block No. 108; also lot on southwest corner of Humboldt and Vermont streets, of dimensions 66 feet 8 inches on Vermont street by a uniform depth of 100 feet on Humboldt street, in Potrero Nuevo Block No. 109.

April 19—From Charles Flick, consideration $7250; lot and improvements on the westerly line of Vermont street, 100 feet south of Humboldt street, of dimensions 66 feet 8 inches by a uniform depth of 100 feet; in Potrero Nuevo Block No. 109.

April 19—From H. C. Hansen, consideration $4750; lot and improvements on the easterly line of San Bruno avenue 33 feet 4 inches south of Humboldt street, of dimensions 33 feet 4 inches by a uniform depth of 100 feet; in Potrero Nuevo Block No. 109.

April 20—From Philip W. Belton, consideration $8000; lot and improvements on the easterly line of San Bruno avenue 166 feet 8 inches south of Humboldt street, of dimensions 33 feet 4 inches by a uniform depth of 100 feet; in Potrero Nuevo Block No. 109.

April 30—From Barbara Schultz, consideration $7500; lot and improvements on the easterly line of San Bruno avenue 133 feet 4 inches south of Twenty-second street, of dimensions 66 feet 8 inches by a uniform depth of 100 feet; in Potrero Nuevo Block No. 108.

April 30—From Joseph and Celestina Filiberti, consideration $7000; lot and improvements on the westerly line of Vermont street 33 feet 4 inches north of Humboldt street, of dimensions 50 feet frontage by a uniform depth of 100 feet; in Potrero Nuevo Block No. 108.

April 30—From C. Bakofsky, consideration $10,300; lot and improvements on the easterly line of San Bruno avenue 33 feet 4 inches north of Twenty-third street, of dimensions 66 feet 8 inches by a uniform depth of 100 feet; in Potrero Nuevo Block No. 109.

April 30—From Mary Wagner, consideration $2325; lot at the southeast corner of San Bruno avenue and Twenty-second street, of dimensions 33 feet 4 inches frontage on San Bruno avenue by a uniform depth of 100 feet; in Potrero Nuevo Block No. 108.

AGASSIZ PRIMARY SCHOOL.

April 19—From Johanna Sheehan, consideration $4500; lot and improvements on the westerly line of Bartlett street 255 feet south of Twenty-second street, of dimensions 25 feet frontage by a uniform depth of 125 feet; in Mission Block No. 136.

CLEMENT PRIMARY SCHOOL.

April 30—From Ellen S. MacGowan, consideration $16,600; lot and improvements on the westerly line of Noe street 26 feet 6 inches south of Day street, thence southerly 150 feet, thence westerly 105 feet, thence southerly 51 feet 6 inches, thence westerly 50 feet, thence northerly 228 feet, thence easterly 50 feet, thence southerly 26 feet 6 inches, thence easterly 105 feet to the point of commencement; in Horner's Addition Block No. 172.

April 30—From Ellen S. MacGowan and Della Williams, consideration $6000; lot and improvements on the southwest corner of Day and Noe streets, of dimensions 26 feet 6 inches frontage on the westerly line of Noe street by a uniform depth of 105 feet; in Horner's Addition Block No. 172.

FRANK McCOPPIN SCHOOL.

April 30—From Elisa A. Strand, consideration $2000; lot on the westerly line of Sixth avenue 200 feet south of "B" street, of dimensions 25 feet frontage on Sixth avenue by a uniform depth of 120 feet; in Outside Land Block No. 375.

The following parcel of land purchased in January was inadvertently omitted from the list published in the Municipal Record in February.

CLEVELAND PRIMARY SCHOOL.

January 18—From Annie M. Creighton, consideration $6500; lot on the northwest corner of Moscow street and Persia avenue, of dimensions 100 feet frontage on Persia avenue by a uniform depth of 300 feet; in Block No. 73, Excelsior Homestead Association.

WANT GEARY STREET ROAD EXTENDED.

The Supervisors have been petitioned by Frank Coghlan and others to provide for the extension of the Geary street railroad from Fulton street through Golden Gate Park, along Tenth avenue to "O" street.

The Board of Public Works has notified the Supervisors that $400,000 will be required for the construction of the tubercular and infectious disease group of buildings for the San Francisco Hospital.

CHIEF OF POLICE COOK MAKES STATEMENT.

Chief of Police Jesse B. Cook, in a communication to the Police Commissioners replies to the charge of the Polk Street District Association, that about 200 policemen or 25 per cent of the police force "is assigned to special duty in behalf of private interests, such as banking institutions, picnics, or ferry boats, dances, prize fights, skating rinks, District Attorney's office, Board of Public Works and the criminal departments of the Superior Court." Cook in his answer says that no officers from the department are detailed for duty with any banking institution and never have been. Two detectives are detailed during business hours to patrol the commercial district of the city, and protect persons having business there, from pickpockets and bunco men; not to protect the bankers. Cook also enters denial to the allegation that policemen are detailed at picnics outside the city and county, and says that no such detail has been made since the adoption of the present Charter. When an officer is detailed to any place of amusement within the city and county, such detail is made under the provisions of Section 12, Chapter 10, Article 8 of the Charter which reads, "When a request is made for regular policemen to be detailed to any place of amusement, or entertainment, ball, party or picnic, the party or person making such request shall first deposit two dollars and fifty cents for each man so detailed with the Property Clerk of the Department, who shall give him a receipt for the same, and such sum shall be at once paid into the treasury to the credit of the Police Relief and Pension Fund." This provision, Cook says, leaves the Chief of Police no discretion in the matter and when the required sum is deposited, all that remains for him to do is make the desired detail.

"Policemen are not detailed on ferry boats for the accommodation of the railroad company", says Cook, "but for the protection of the citizens of San Francisco." Section 3950 of the Political Code of California, defines the boundaries of the City and County of San Francisco and these boundaries extend close to the shores of Alameda and Marin counties. As it is the duty of the police to preserve the peace and prevent crime within the boundaries of the city and county, Cook says that the presence of officers on the ferry boats on Sundays, is as essential for the protection of the people as at any other place where there are large assemblages. With the policemen off the ferry boats, Cook declares it wouldn't be safe for decent people to take an outing on Sunday, as they would be subject to insult and annoyance at the hands of drunken hoodlums returning from picnics.

Regarding the appointment of an "auxiliary force for details at places of amusement", Cook asserts that such appointments would be illegal under the Charter. Continuing he says that during the first four months of this year, 260 policemen were paid for and assigned to places of amusement. This is an average of a fraction more than two men a day during that period. "Taking this average * * * as a basis," says Cook, "the auxiliary force suggested by the Polk Street District Association would constitute two men."

In further reply to the charge that 200 policemen are detailed for private purposes, Cook presents a table showing that but 48 officers are in special detail, of that number six are on duty in Department 12 of the Superior Court and they will be withdrawn when the case on trial is concluded. When the Treasurer's office is permanently located in a place "where proper safe guards can be established for the protection of the taxpayers' money," continued Cook, "the five men at present assigned to duty in that office will be withdrawn."

MUNICIPAL CIVIL SERVICE EXAMINATION.

An examination of applicants for positions as draughtsmen in the engineering department of the Board of Public Works, will be held in the Mission High School, Eighteenth and Dolores streets on June 12 and June 19. There will be four sessions, two each day, one from 9 a. m. to 12 m. and the other from 2 p. m. to 3 p. m. Applications for the examination must be filed at the office of the Civil Service Commission, Grant building, before 1 p. m. June 7.

The Board of Public Works has recommended the construction of a safety station at Third and Market streets, at an estimated cost of $21,000.

LEASES AND PROPERTY TO BE SOLD AT AUCTION.

The following leases and public property are to be sold at auction, to the highest responsible bidder.

Description of Property or Lease.	Where Sale Is to Take Place.
Lease of "the Broadway County Jail Site", for period of 20 years.....	Chambers Board of Supervisors, 70 Eddy street, June 21, 3 p. m.
Lease of lot on Brenham place, near Clay street, for period of 20 years	Chambers Board of Supervisors, 70 Eddy street, June 21, 3 p. m.
One-story double house, 1010-1012 Vermont street.....	By Mayor, at 1010-1012 Vermont street, May 29, at 2 p. m.
One-story double house, 1130-1132 Vermont street.....	By Mayor, at 1010-1012 Vermont street, May 29, at 2 p. m.
Two flats, 1166-1168 Vermont street.....	By Mayor, at 1010-1012 Vermont street, May 29, at 2 p. m.
Cottage, 1011 San Bruno avenue.....	By Mayor, at 1010-1012 Vermont street, May 29, at 2 p. m.

LIST OF BIDS CALLED FOR.

Date Bids to Be Filed.	Nature of Contract.	Department Receiving Bid.
June 1, up to 3 p. m.....	For purchase of water supply bonds to the amount of $240,000, comprising 40 bonds of each year's maturity from 1910 to 1915, inclusive. Bidders may bid for the whole or any part of the bonds offered	Board of Supervisors.
June 1, between 2 and 3 p. m.....	Furnishing 50 positive, non-interfering and successive fire alarm boxes	Board of Supervisors.
June 1, between 2 and 3 p. m.....	Furnishing stationery, printed books and blanks, required by municipal departments and officers during fiscal year 1909-10.....	Board of Supervisors.
June 3, at 10 a. m.....	Furnishing materials and supplies to Board of Education for use of School Department during fiscal year 1909-1910.....	Board of Education.
June 3, between 2 and 3 p. m.....	For furnishing supplies for use of Fire Department during fiscal year 1909-1910	Board of Fire Commissioners.
June 3, between 2 and 3 p. m.....	For removing manure, garbage, etc., from Fire Department houses during fiscal year 1909-10.....	Board of Fire Commissioners.
June 4, between 2 and 3 p. m.....	Interior walls and partitions for Corporation Yard.....	Board of Public Works.
June 7, between 2 and 3 p. m.....	For lighting public streets and outlying districts and for furnishing heat, light and power for municipal public buildings.....	Chambers Board of Supervisors, 70 Eddy street.
June 7, between 2 and 3 p. m.....	For furnishing subsistence and maintenance supplies to public institutions and departments of City and County during fiscal year 1909-10	Chambers Board of Supervisors, 70 Eddy street.
June 9, between 2 and 3 p. m.....	General construction of the Hall of Justice.....	Board of Public Works.
June 9, between 2 and 3 p. m.....	Steel work of the San Francisco Hospital.....	Board of Public Works.
June 21, not later than 1:59 p. m.....	Street railway franchise over Stockton, Bay and other streets to the Presidio Reservation for term of 25 years.....	Chambers Board of Supervisors, 70 Eddy street.

Report of Finance Committee and Municipal Budget for 1909-1910

Following is the report of the Finance Committee of the Board of Supervisors on Budget of municipal expenditures for fiscal year commencing July 1, 1909.

To the Board of Supervisors of the City and County of San Francisco.

Gentlemen:

Your Finance Committee to whom were delegated by Resolution No. 3710 (New Series), the task of preparing and submitting to your Honorable Board a Budget of municipal expenditures for the fiscal year 1909-10, begs leave to present herewith said Budget, and in relation thereto to report as follows:

The Budget submitted is based upon an estimated assessment roll of four hundred eighty million dollars and upon revenue to the extent of approximately two and three-quarter million dollars derived from sources other than taxation.

Last year's Budget was framed upon an assessment roll of four hundred fifty million dollars, realizing $4,500,000 in taxes under the dollar limit, and upon revenue of over three million dollars from other sources.

It will then be seen that the increased revenue derived from the higher assessment roll of 1909-10 will be practically offset by the loss in other revenues.

This loss is caused mainly by the repeal of the slot machine license in effect July 1, 1909, by the comparatively small surplus to be carried over, and by the failure to realize on the so-called grocers' sealed package license, now in litigation.

The Committee was thus confronted with the problem of meeting increasing expenditures with stationary revenues.

As stated in our report of last year it is practically impossible to provide for reconstruction work or improvements under the dollar limit and extremely difficult to even provide for and conduct the current affairs of the City within this margin.

We find it necessary to recommend extra tax levies this year for streets, sewers, buildings and sanitation and in the opinion of your Committee such a course will be necessary for several years to come in order to rehabilitate the City, unless the assessment roll increases greatly or the other revenues amplify beyond all present expectations.

For example, the only constructive appropriation made in the Budget, within the dollar limit this year, is one of $40,000, for the Mission street viaduct, and this amount is obtained from the surplus.

Last year the attention of the Board was called to the fact that more than one million dollars which would ordinarily be devoted to improvements would thereafter be used in payment of increased salaries and current expenses, due to the adoption by the people of amendments to the Charter and to the then prevailing conditions. One million dollars today means an extra tax of twenty-one cents.

The Finance Committee therefore, in submitting its recommendations for extra tax levies, does not do so in an apologetic sense, but only by force of circumstances over which neither themselves nor the Board have any control.

It might be well to state at this time to the heads of departments that knowing well as they do the fiscal difficulties under which the City is laboring, they should not pad their estimates in excess of actual needs, nor should they when once departmental appropriations have been made, continually use the Board as a buffer when requests are made of them by the public for services within their appropriations.

APPROPRIATIONS WITHIN DOLLAR LIMIT, AND FROM SOURCES OTHER THAN TAXATION.

Under the dollar limit of taxation and from revenues derived from sources other than taxation, there is appropriated in the Budget presented by the Finance Committee, the sum of $7,557,468, divided as follows:

General Fund	$5,857,168
Firemen's Relief and Pension Fund	44,000
School Fund	1,584,300
Library Fund	72,000
Total	$7,557,468

Within the General Fund, the principal items are as follows:

POLICE DEPARTMENT, Salaries and Expenses.....$1,388,588

This appropriation enables the employment of thirty additional patrolmen, efficient maintenance of the mounted police and the patrol wagon service and also the police launch.

FIRE DEPARTMENT, Salaries, Maintenance and Apparatus.$1,262,400

This appropriation is increased over that of last year to the extent of $67,440, by reason of the placing in commission of the two new fire boats and the establishment of new fire houses.

HEALTH DEPARTMENT, Salaries and Expenses of General Office.....$ 87,180

This appropriation is $6760 in excess of last year, due to the appointment of additional inspectors and some slight increases in salaries given for efficient service.

CITY AND COUNTY HOSPITAL, Salaries and Maintenance..$ 165,000

This appropriation is $10,000 greater than that made in the last Budget, but inasmuch as it was found necessary to supplement the fund during the year from the Urgent Necessities appropriation in order to fulfill the paramount obligation of properly caring for the sick poor of the City, the Committee believes this sum to be the least that should be given.

RELIEF HOME FOR AGED AND INFIRM, Salaries and Maintenance.....$ 175,000

This amount is $10,000 greater than allowed last year, but is absolutely needed for the maintenance of the fourteen hundred inmates, now that the relief supplies heretofore available are being rapidly consumed.

EMERGENCY HOSPITALS, Salaries and Maintenance.....$ 59,600

While this amount is greater by $11,780 than last year, it is necessary by reason of the opening of the new Mission Hospital.

DEPARTMENT OF ELECTIONS, Salaries and Maintenance..$ 125,000

This appropriation is the same as last year and is deemed ample to conduct the general affairs of the department and also to provide for primary and general elections throughout the year.

SUPERVISORS—

Compiling and Printing Public Documents.....$ 10,000

This sum is $5000 in excess of last year's appropriation, but will be required by reason of the increasing circulation of the "Municipal Record" and by the necessity of printing new ordinance, franchise and other books.

Official Advertising.....$ 32,500

This appropriation is $2500 in excess of that made last year, but is required by reasons of the constant increase of notices of street and building work requiring publication.

Stationery, Books and Printing.....$ 40,000

This amount is $4000 more than the allowance of last year, but is absolutely necessary by reason of the great increase of official business and by the greater activities under the bond issue.

Urgent Necessities.....$ 100,000

The experience of the past has demonstrated that this fund has been the safety valve of the City, many unforeseen emergencies arising during the year, and hence prudence dictates that the full allowance should be made.

Rent of Buildings.....$ 100,000

This amount is required annually to meet rental charges of the City and incidental equipment, until departments are housed in municipal buildings.

Water for Hydrants.....$ 130,500

This sum is $10,500 in excess of the appropriation made last year, and is granted at the earnest solicitation of the Chief of the Fire Department in order to enable the installation of 350 new fire hydrants, which when installed will make a total of 4350 in use.

Maintenance of Minors in Non-Sectarian Institutions.....$ 75,000

Although this appropriation is $15,000 more than that made in the last Budget, it was found necessary during the year to supplement the fund and it is therefore requisite to make adequate provision for the needs of the future.

Juvenile Home and Probation Officers.....$ 20,000

$12,000 of this amount is to be devoted to payment of salaries of probation officers and $8000 for the maintenance of the home. While the amount appropriated is not as great as the Committee would like to recommend, it is all that can be allowed this year and at that is $15,000 more than the Budget allowance of last year.

Lighting Streets and Public Buildings.....$ 340,000

This sum is $15,000 in excess of the last Budget appropriation and $9000 more than the supplemented fund. It is believed that this appropriation, the largest ever given in the City's history, will ensure adequate lighting facilities and enable the Company to make necessary extensions in the outlying districts.

ASSESSOR, Salaries and Expenses.....$ 100,200

$5000 additional is allowed the Assessor this year for salaries of poll tax collectors, whose labors the Assessor promises will more than repay the outlay by the City.

RECORDER, Salaries and Expenses.....$ 73,400

$65,000 of this amount has been appropriated to salaries of copyists, which amount in the opinion of the Finance Committee is ample to meet the requirements of the office.

TAX COLLECTOR, Salaries.....$ 67,300

The Budget of the Finance Committee allows the full Charter appropriation of $36,000 for extra clerks in the expectation of more adequate field service being rendered in the future in matter of collection of licenses.

COUNTY CLERK, Salaries.....$ 101,800

An additional appropriation of $6000 has been made in this Budget to permit of the retention of five copyists added to the force during the year.

SHERIFF'S DEPARTMENT, Salaries.....$ 92,600

The sum of $3000 over the last Budget appropriation is recommended in order to retain the services of the additional road guards and the druggist appointed during the year.

Expenses	$ 2,200
Subsistence	41,000

The above items are practically the same as last year and are deemed ample for the proper maintenance of the Jails.

DEPARTMENT OF ELECTRICITY, Salaries, Maintenance and Equipment.....$ 74,820

The sum allowed is $14,820 more than last year, $6,820 thereof covering salaries of additional employes, $3,000 transportation expenses and $5,000 the purchase of new equipment.

PLAYGROUND COMMISSION.....$ 35,000

The amount appropriated is $15,000 in excess of last year, but will be required for the proper equipment and maintenance of the North Beach and Harrison street playgrounds.

MISSION STREET VIADUCT.....$ 40,000

The vital necessity of this important improvement is at once apparent. The wooden bridge now spanning Mission street over Islais Creek was constructed by the Ocean Shore Railway Company with the intention of its being replaced with a permanent viaduct within two years. That period has long past and repeated notices have been served upon the members of the Board and upon the Finance Committee of the dangers attendant through the maintenance of the temporary structure.

Plans have been drawn by the City Engineer for a substantial viaduct, satisfactory to the United Railroads and to the Ocean Shore Railway Company, and said companies have agreed to respectively contribute $50,000 and $10,000 to the building thereof.

DISTRICT ATTORNEY, Extraordinary Expenses.....$ 20,000

Seventy thousand dollars was allowed the District Attorney last year for the detection and prosecution of crime and of this sum approximately $50,000 has been expended for these purposes.

The reasons which led the Board to appropriate the moneys at that time are just as cogent to-day.

BOARD OF PUBLIC WORKS, Salaries.....$ 233,580

This amount exceeds by $9380 the allowance of last year, the increase being due to making provision for additional building inspectors to the extent of $5500 and for additional janitors to the extent of $5380. Decreases have been made in the salary roll of the City Architect's office and of the Corporation Yard.

CLEANING, SWEEPING AND SPRINKLING STREETS....$ 262,000

This appropriation is $12,000 more than was allowed last year and while the Committee would gladly recommend a higher appropriation the condition of the funds will not permit.

SCHOOL DEPARTMENT, Salaries, Maintenance and Equipment $1,584,300

This total appropriation is less by $16,500 than that made in 1908-9 and is recommended with the distinct understanding that no increase in salaries shall be allowed during the coming fiscal year, nor shall any curtailment of the present school facilities be permitted with the consent of the Finance Committee, and furthermore, that no increased salaries shall be paid for outside experience from the surplus of the present fiscal year.

The Supervisors last year made the School Board the most liberal appropriation ever given in the history of the department, in the expectation of the allowance for salaries being used in large part for the opening of new class rooms. This policy was not followed by the Board of Education, who, when the funds were under their immediate control, promptly increased all the salaries in the department.

The average salary of the primary and grammar school teacher is $93 per month and that of the high school teacher $165 per month.

While the Finance Committee has no objection to the payment of liberal salaries, it is of the opinion that the high school teachers' salaries are out of all proportion to the salaries of other teachers of the department, and especially so when the figures given by the Board of Education show that while it costs approximately $37 per year in salaries to educate a primary or grammar school pupil, it costs approximately $78 per year in salaries to educate a high school pupil, and, moreover, this service covers less than two hundred days a year.

In view of these facts the Finance Committee has recommended in its Budget a reduction of fifteen per cent in the total high school salary roll of $190,000, leaving the appropriation $161,000. The Committee is not concerned with individual salaries, that being a matter solely within the control of the Board of Education, but deals only with the aggregate appropriation.

LIBRARY FUND $72,000

While a two-cent levy was allowed last year for the purpose of establishing a branch library in the Park Panhandle, such necessity does not exist this year, and hence the minimum levy of 1½ cents is fixed.

APPROPRIATIONS OUTSIDE THE DOLLAR LIMIT.

PARK FUND $336,000

The customary maximum rate of 7 cents permitted by the Charter has been allowed the Park Commissioners for the maintenance of parks, squares, public grounds and avenues, including the maintenance of Sloat and Junipero Serra boulevards.

BOND REDEMPTION AND INTEREST FUND, Issue of July, 1, 1904 .....$542,000

There will be outstanding on July 1, 1909, under the old bond issue the sum of $3,211,300 and the amount appropriated in the Budget, together with the balances at credit in the Treasury, will be required for interest and redemption in 1909-10.

BOND INTEREST FUND, Issue of July 1, 1909 .....$461,000

The City has contracted obligations to the extent of $8,680,000 under the new bond issue for public improvements and the necessary interest for 1909-10 must be provided.

The Finance Committee has obtained advices from the City Architect and from the City Engineer as to the probable needs for bond issue schools, public buildings, sewers, etc., for 1909-10, and as the result of careful computations made in said matters recommends an appropriation of $461,000 for bond interest for this issue.

WATER SUPPLY BOND REDEMPTION AND INTEREST. Issue of January 1, 1909 .....$105,000

It is proposed to sell $240,000 water supply bonds of the six hundred thousand dollar issue on or after May 24, 1909, and provision must be made for the payment of interest thereon and for the redemption of the first series of $100,000 falling due January 1, 1910.

The Finance Committee estimates that but $5000 in interest will be required and so recommends.

EXTRA TAX LEVIES.

The impossibility of providing for new improvements and rehabilitation within the dollar limit and the necessity for the upkeep of streets, sewers, buildings and sanitary measures renders it obligatory upon your Committee to recommend the following extra tax levies for 1909-10:

For streets, sewers and buildings other than school buildings	$.210
For fire houses	.035
For repairs to school houses	.025
For police houses	.020
For sanitary measures	.010
Total	$.300

It is the intention that all public improvements made during the ensuing fiscal year shall be apportioned from the proceeds of the extra tax levies through monthly budgets, which course by following the one-twelfth provision of the Charter will enable a proper distribution of the work.

STATEMENT SHOWING ESTIMATED RECEIPTS AND EXPENDITURES AND PROPOSED MUNICIPAL TAX LEVY.

The Budget recommendations made by the Finance Committee are based upon the following estimated receipts and expenditures and indicate tentatively the following municipal tax levy, which levy, however, should the assessment roll be increased over the Assessor's present estimate, may be somewhat reduced, to wit:

	Expenditures	Receipts from sources other than taxation	Receipts from taxation	Tax levy on estimated assessment roll of $480,000,00...
General Fund	$ 5,857,168	$2,055,468	$3,801,700	$ .792
Firemen's Relief and Pension Fund	44,000	.....	44,000	.0092
School Fund	1,584,300	702,000	882,300	.1838
Library Fund	72,000	.....	72,000	.015
Dollar limit	$ 7,557,468	$2,757,468	$4,800,000	$1.00
Park Fund	336,000	.....	336,000	.07
Redemption and Interest, Bonds 1904	542,000	.....	542,000	.113
Interest on Bonds, 1908	461,000	.....	461,000	.095
Redemption and Interest Water Bonds, 1909	105,000	.....	105,000	.022
Special levy—Streets and sewers	1,008,000	.....	1,008,000	.21
Special levy—Fire houses	168,000	.....	168,000	.035
Special levy—Repairs to school houses	120,000	.....	120,000	.025
Special levy—Police houses	96,000	.....	96,000	.02
Special levy—Sanitation	48,000	.....	48,000	.01
	$10,441,468	$2,757,468	$7,684,000	$1.60

CONCLUSIONS.

In concluding its report the Finance Committee desires again to emphasize the fact that the revenues of the City have not increased proportionately with the expenses and that the question of devising ways and means of increasing the income to avoid the constantly recurring special tax levies will be a proper subject for your legislative consideration in the immediate future.

Respectfully submitted,

THOS. JENNINGS,
D. C. MURPHY,
ALLAN POLLOK,
Finance Committee, Board of Supervisors.

BUDGET

The following Budget of municipal expenditures was passed to print by the Board of Supervisors on May 24:

Bill No. 910, Ordinance No. —— (New Series).

AN ORDINANCE FIXING AND APPROPRIATING THE AGGREGATE SUM AND THE ITEMS THEREOF ALLOWED TO EACH DEPARTMENT, OFFICE, BOARD AND COMMISSION FOR THE FISCAL YEAR ENDING JUNE 30, 1910, AND MAKING A BUDGET OF THE SAME.

Be it ordained by the People of the City and County of San Francisco as follows:

Section 1. The aggregate sums and the items thereof hereinafter set forth are hereby fixed, designated and appropriated for the respective purposes set opposite the same, to be expended during the fiscal year ending June 30, 1910, in accordance with the provisions of Article III, Chapter 1 of the Charter of the City and County, to wit:

GENERAL FUND.

SUPERVISORS.

Salaries—Supervisors, Clerk, Assistant Clerks, Clerks Stationery Department, Expert, Stenographers, Telephone Operators and Sergeant-at-arms	$.. 54,660
Finance Committee Board of Supervisors—For examining and supervising books, accounts and proceedings of public offices, also for examining books of persons and corporations having dealings with the City government and for investigating claims against the City and County	7,500
For compiling and printing public documents and for publishing Municipal Record	10,000
Salaries Clerks Board of Equalization	600
Official advertising	32,500
Printing Law and Motion Calendar, Daily Trial Calendar of Superior Court, Decisions of Supreme Court and of Appellate Court, the Journal and the Calendar of Proceedings of the Board of Supervisors	4,100
Interment of United States soldiers and sailors	3,000
Maintenance of the Public Pound	9,000
Municipal Reports for 1908-1909	4,000
Stationery, books, printing and postage stamps	40,000
Stationery, books, printing and postage stamps for the Assessor	4,000
Purchase of directories	600
Purchase and repair of book typewriters	2,500
Rebinding books	500
Purchase of other supplies for the Stationery Department	1,000
Furniture for public buildings	10,000
For expenses connected with the acquirement of public utilities	5,000
Expenses of investigating water supply	2,500
Celebration of the Fourth of July	2,500
Observance of Memorial Day	500

(Continued on page 206)

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular weekly meeting of the Board of Supervisors held on Monday, May 24, the following was the principal business transacted:

Permits Applied For.

Engine and Boiler—American Laundry Company, at 148-170 Erie street; John Simmens Co., at 72 Rausch street.

Oil Storage—Golden Pheasant, at 34 Geary street; Haas Realty Company, west side of Powell, south of O'Farrell street; M. Oser, north side of Eddy, west of Leavenworth street; Callaghan Estate, at McAllister and Market streets.

Laundry—Gee Chong, at 606 Ellis street; Royal Laundry Co., at 1036 Larkin street; Theill & Martron, at 1642 Thirteenth avenue South; S. Sato, at 568 Eddy street.

Stable—Louis Schilliger, at southwest corner Richland and South avenues, for three horses; Henry Bartels, east side of Sixteenth avenue, south of Lake street, for one horse; Henry T. Grieb, at northwest corner of Jones and Greenwich streets, for three horses; William H. Cook, at 116 Rose avenue, for fourteen horses; Healy-Tibbitts Construction Company, on San Bruno avenue, near Army street, for ten horses (for ninety days).

Permits Recommended—Passed to Print.

Engine and Boiler—C. Alcetegarey, at 1171 McAllister street; W. F. Petersen, south side of Army, 175 feet east of Condon.

Oil Storage—Mrs. W. R. Lovegrave, southeast corner California and Powell streets.

Laundry—Wong Toy, 816 Sacramento street.

Stable—George Markarites, west line of Twenty-fifth avenue, about 100 feet north of California street, for one horse; Antonio Galli, No. 1960 Seventeenth avenue South, for one horse (stable to be built thirty feet distant from adjoining residence); Charles Drew, No. 1820 Market street, for ninety-four horses.

Permits Granted Final Passage.

Stable—W. F. Petersen, south side of Army, 115 feet east of Condon, for three horses; William McDonald, rear of 143-145 Cortland avenue, for one horse; Linehan Brothers, 53 Sharon street, for fifteen horses.

Oil Storage—Crocker Estate Company.

Application for Permit Denied.

Laundry—J. Fondere, south side of Pacific street, east of Leavenworth street.

Land Purchased by City.

Offers to sell land to the City were accepted as follows:

Of Ellen S. McGowan and W. E. Smith, land in Horner's Addition Block No. 172, required for Clement Primary School, for $2150.00; of Ellen S. McGowan and Joseph Gottwald, land and improvements thereon in Horner's Addition Block No. 172, required for Clement Primary School, for $5400.00; of Margaret Mathews and Catherine Mathews, land and improvements thereon, in 50 Vara Block No. 302, required for Spring Valley School, for $15,250.00.

Ordinances Finally Passed.

Providing $36,000 from sale of fire protection bonds for construction of fire cisterns at Thirteenth and Folsom streets, Sixteenth and Capp streets, Eighteenth and Harrison streets, Eighteenth and Capp streets, Nineteenth and York streets, Mariposa and Kansas streets.

Ordering the construction of the steel frame and other work incidental thereto of the San Francisco Hospital building, and authorizing the Board of Public Works to enter into contracts for the doing of said work and to expend not to exceed $275,000 out of the proceeds of sale of hospital bonds, issue 1908.

Ordering the general construction work of the Hall of Justice; authorizing the Board of Public Works to enter into contracts for the doing of said work and to expend not to exceed $350,000 out of the proceeds of sale of Hall of Justice bonds.

Amending Order No. 214 (Second Series), entitled: "Providing for the placing of electrical wires and conductors underground in the City and County of San Francisco," approved August 23, 1899, by adding thereto a new section to be numbered Section 1-A, providing for two additional underground districts to be known as Underground Districts No. 5 and No. 6, by amending section 2 thereof, providing for the removal of poles and wires from Underground Districts Nos. 1, 2, 3, 4, 5 and 6, and by adding a new section thereto to be numbered section 2-B, providing for the establishment of future underground districts.

Providing that a 12-inch ironstone pipe sewer, with appurtenances, be constructed in States street from Castro to the second angle point in said center line westerly from Castro street; that Twentieth avenue, between Lake and Clement streets, be improved by constructing artificial stone sidewalks thereon, and that the angular corners of the crossing streets on Point Lobos avenue from the easterly line of First avenue to the westerly line of Eleventh avenue be improved by constructing granite curbs, the expense thereof to be assessed on private property.

Providing that the width of sidewalks on the following streets shall be 8 feet: Tingley, Theresa, Cotter, Francis, Croke, Harrington, Norton and Bauer streets between Mission street and Alemany avenue; and on Alemany avenue for its entire length.

Granting the Felton Company permission, revocable at will of the Board of Supervisors, to construct and operate a single spur track from a point on the existing spur track in the easterly half of Second street about 212 feet north of the intersection of the easterly line of Second street with the northerly line of Townsend street; thence running along Second street in a northerly direction and entering the property of the petitioners on the southeast corner of Second and Brannan streets.

Amending section 2 of Ordinance No. 650 (New Series), entitled, "Ordering the Construction of the Garfield Primary School," etc., the provisions of which set aside $20,000 out of the proceeds of sale of school bonds, issue of 1904, and $80,000 out of the proceeds of sale of school lands, issue of 1908, for the construction of said school.

Ordinances Passed to Print.

Fixing and appropriating the aggregate sum and the items thereof allowed to each department, office, board and commission for the fiscal year ending June 30, 1910, and making a budget of the same.

Regulating the manner of maintaining, conducting, carrying on, or managing restaurants, kitchens, meat markets, fruit stores, vegetable stores, poultry stores, delicatessen stores, bakery stores, street vendor's stores, within the City and County of San Francisco, the provisions of which permit of the use of swinging glass doors in such places.

Amending section 2 of Ordinance No. 916, entitled, "Regulating obstructions upon public streets and sidewalks," the provisions of which permit the placing of hitching posts upon sidewalks in certain districts.

Ordering the construction of the Clement Primary School building, and authorizing an expenditure of $85,000 out of the proceeds of sale of school bonds, issue 1908, therefor.

Giving notice of a special election to be held June 22, for the purpose of submitting to the electors nine propositions to incur a bonded indebtedness by the City and County for (1) a City Hall and lands for a Civic Center; (2) a Polytechnic High School; (3) a Juvenile Detention Home; (4) lands on Telegraph Hill for a public park; (5) lands in the Potrero District for a public park; (6) lands at northerly termination of Van Ness avenue for an aquatic park; (7) lands in the Bay View District for a public park; (8) lands in Glen Park District for a public park.

Giving notice of a special election to be held June 24, for the purpose of submitting to the electors a proposition to incur a bonded indebtedness of one million nine hundred and fifty thousand dollars for the acquisition or construction by the City and County of San Francisco of a public utility, viz.: A municipal

street railway over, upon and along the following streets, to wit: Geary street from Kearny street to Point Lobos avenue, Point Lobos avenue from Geary street to Cliff avenue, Cliff avenue from Point Lobos avenue to the Sutro Baths, Tenth avenue from Point Lobos avenue to Golden Gate Park, the same to be operated by electricity.

Amending Ordinance No. 1061, entitled, "Regulating the width of Sidewalks", the provisions of which abolish the width of sidewalks along Lombard street, between Sansome and Montgomery streets produced.

Establishing grades at certain points on Anna Lane, between Eddy and Ellis streets; on Springdale street, between Mission and Badger streets; Twentieth street, between Stanyan and Norma streets.

Changing and re-establishing the official grades on Castro street and on Hill street; on Market street, on Powell street and on Eddy street; on Mateo street and on Bemis street.

Time for Receiving Bids for Bonds Extended.

The time for receiving bids for the purchase of water supply bonds was extended to Tuesday, June 1, at 3 o'clock p. m.

Proposals for Printing Received.

Sealed proposals for printing the Municipal Record, the Municipal Reports, the Journal of Proceedings and the Calendar of Proceedings of the Board of Supervisors, and for printing and distributing the Law and Motion and Trial Calendars of the Superior Court and decisions of the California Supreme and Appellate Courts were received and referred to the Printing Committee.

Resolutions Adopted.

Providing $2500 out of the Surplus Fund to meet a deficit in the Firemen's Relief and Pension Fund of the fiscal year 1908-9.

Providing $925 out of the General Fund, to enable the Board of Public Works to build a combination brick and steel vault in the office of the Assessor.

Selecting land situated at the westerly line of Jones street, distant 123 feet 9 inches from the northerly line of Sacramento street, of dimensions 35 feet frontage by a uniform depth of 127 feet, for gate station purposes in conjunction with the auxiliary water system; also, selecting the land adjoining the Isolation Hospital, at the intersection of the west line of De Haro street with the southerly line of Army street, of dimensions 133 feet on De Haro street by a uniform depth of 200 feet, for Isolation Hospital purposes.

Requesting the Mayor to sell at public auction after the necessary advertising, certain shack buildings located on the Yerba Buena School site, northwest corner of Greenwich and Webster streets, heretofore used as class rooms by the School Department.

Requesting the Mayor to sell at public auction, after the necessary advertising, the following buildings on land purchased as site for the San Francisco Hospital: one-story double house at 1010-1012 Vermont street; one-story double house at 1130-1132 Vermont street; two flats at 1166-1168 Vermont street; cottage at 1041 San Bruno avenue.

BOARD OF EDUCATION.

On May 21, the Board of Education, in accordance with Charter provision, adopted a salary schedule for teachers and attaches of the department, for the fiscal year 1909-10. Printed copies of the newly adopted salary schedule will be ready for distribution within a short time.

The position of Vice-Principal in the High Schools, Evening Schools and Commercial Schools will be abolished July 1.

The Board has ordered that where the minimum enrollment in Evening School classes is thirty-five, and the average attendance falls below twenty-five in any class, such class shall be discontinued, the pupils distributed among other classes and the teachers directed to report to the Board of Education for instructions. This order will take effect August 1.

The Secretary has been instructed to advertise for sealed proposals to be received and opened by the Board, June 16, at 2 o'clock p. m., for the removal of garbage and refuse from the School Department during the fiscal year 1909-10.

Three lots have been leased for one year, for a site for the Hancock School while the work of constructing the new building is in progress.

Extensions of leave of absence have been granted to the following: Mrs. Kate D. Grant, Miss Nell O'Hara, Mrs. Louise R. Hatch, Miss Rose B. Stolz.

The pupils studying German at the Mission High School have arranged to present a German play at the school building, on Friday evening, June 4.

The school hitherto known as the "Commercial High School" has been officially named by the Board of Education the "Commercial School", and the "Commercial Evening High School" the "Commercial Evening School."

The office of the Supervisor of Music has been transferred from No. 1448 Willard street to the Moulder School, Page and Gough streets.

The graduating class of the Girls' High School will hold its closing exercises on Wednesday evening, June 9, in the assembly hall of the Girls' High School building.

The Health Department recently recommended that a series of lectures upon hygiene be arranged for the teachers in the public schools and offered to supply the lecturers. The Board of Education gladly acquiesced in the plan and will place the auditorium of the Mission High School building at the disposal of the lecturers.

A petition has been received asking that Italian be taught in the Cosmopolitan and other schools in this city.

Adjourning a meeting of the Board held May 19, the following resolution was unanimously adopted:

Whereas, Newton J. Tharp, as City Architect of San Francisco, gave to the School Department of this city the best thought and work of a life devoted to high achievement; work so highly conceived and so thoroughly done as to insure to our city the best example of school buildings in America; and

Whereas, His devotion to this great work, his untiring zeal, his great ability as an architect, his high character as a man, marked him among his fellows and won him the love and respect of his associates; therefore be it

Resolved, That in his sudden death the Board of Education recognizes the great loss to this department and to this city, and that this board, in sorrow, and as a mark of its profound respect, adjourn until Friday, May 21st, at nine o'clock a. m.

PLAYGROUND COMMISSION.

The bids for constructing a fence around the North Beach grounds were opened May 20; but pending inquiries, no action was taken.

Work on the toilets and dressing rooms on the North Beach grounds is being hurried to rapid completion, and the boys of that section of the city soon will be in a position for organized play.

The work on the Southside grounds is nearing completion and when several holes, occasioned by removal of debris, are refilled with loam, the area will be watered and rolled; following which playing of games may be introdnced.

Appropriate action was taken by the Commission on hearing of the sudden death of City Architect Newton J. Tharp.

APPLICATIONS FOR RETAIL LIQUOR LICENSES.

The following applications for retail liquor licenses will be heard by the Board of Police Commissioners on June 3, at 7:30 p. m.: Cherubino Franceschini, 2344 Filbert street, hotel and bar; Rudolph H. Fischbeck, 21 Powell street, saloon; Geo. J. Black, southeast corner Eighth and Folsom streets, saloon; Luke Peteovich, 111 O'Farrell street, restaurant; Henry J. McIntyre, 19 Union Square avenue, saloon; W. A. Gardner, 449 Valencia street, to transfer saloon to northeast corner Franklin and McAllister streets; F. W. Gerberding, 1710 O'Farrell street, to transfer saloon to southeast corner Main and Mission streets; Peter Flood, 23 Mason street, to transfer restaurant to 51 Eddy street; Gouailhardou & Rondel, 531 Washington street, to transfer saloon to 540 Merchant street.

BUDGET OF MUNICIPAL EXPENDITURES 1909-10.

(Continued from page 203)

Fees and expenses of the Grand Jury	4,000
For "Urgent Necessities"	100,000
For payment of premiums on official bonds	4,500
For rents, repairs to and equipment of buildings	100,000
Water for Municipal Purposes—	
Hydrants	130,500
Public Buildings, excepting schools	20,000
Investigation water rates, light and power rates and telephone rates	1,000
Maintenance of minors in Magdalen Asylum	10,000
Maintenance of minors in State Schools	12,000
Maintenance of minors in non-sectarian institutions	75,000
Maintenance of feeble-minded children	22,000
For salaries one chief, one assistant and seven probation officers	12,000
For salaries, maintenance, equipment and office expenses of Juvenile Detention Home	8,000
Maintenance of criminal insane	1,800
Examination of insane persons	5,000
Lighting streets and public buildings	340,000
Purchase of rights of way	5,000
Construction of the Mission-street viaduct	40,000

MAYOR.

Salaries	10,500
Contingent expenses	3,600
Incidental expenses	2,700

AUDITOR.

Salaries, Auditor, deputies and clerks and for counsel fees	25,000
Computing and extending the assessment roll	6,000
License tags, blanks and numbers	2,000
Auditor's incidental expenses	200

ASSESSOR.

Salaries Assessor, cashier, deputies and clerks	48,200
Salaries Assessor's extra clerks	46,000
Salaries poll tax collectors	5,000
Expenses Assessor's field deputies	1,000

CORONER.

Salaries Coroner, autopsy physician, deputies, stenographers, messenger, matron and hostler	21,280
Coroner's expenses	2,500

RECORDER.

Salaries Recorder and deputies	8,400
Salaries of additional employees allowed and compensation of copyists	65,000

TAX COLLECTOR.

Salaries Tax Collector, deputies and cashier	31,300
Salaries Tax Collector's extra clerks	36,000
Allowance for horse and buggy	540
Publishing Delinquent Tax List	2,500

TREASURER.

Salaries Treasurer, deputies, clerks, bookkeeper	18,100

SUPERIOR COURTS.

Salaries twelve Judges	36,000
Salary of Secretary	1,800
Stenographers, Superior Court	25,000
Miscellaneous court orders	10,000

COURT INTERPRETERS.

Salaries seven interpreters	8,400

CITY ATTORNEY.

Salaries City Attorney, assistants, clerks, stenographers and messenger	29,000
Expenses in defense of suit of the Spring Valley Water Company	3,000
Expenses of litigation under the McEnerney Act	2,000
Cost of briefs, transcripts and incidentals	500
For the purchase of law books	1,000

DISTRICT ATTORNEY.

Salaries of District Attorney, assistants, clerks, stenographers, bond and warrant clerks, bookkeeper and messenger	47,000
For extraordinary expenses of the District Attorney's office, subject to orders of court through the Board of Supervisors	20,000

COUNTY CLERK.

Salaries of County Clerk, cashier, clerks, copyists and messenger	101,800
Printing transcripts on appeal in criminal cases	2,000
Jury and witness fees in criminal cases	17,500
Jury expenses in criminal cases	1,000

JUSTICES' COURT.

Salaries Justices, clerks and messenger	26,400

LAW LIBRARY.

Salaries Librarian and messenger	3,480

SHERIFF.

Salaries of Sheriff, Under-Sheriff, attorney, bookkeepers, office deputies, bailiffs, chief jailer, jailers, superintendent Jails 2 and 3, guards, matron, commissary, drivers, bookkeeper jails, stenographer, road guards and druggist	92,600
Expenses horse keeping, shoeing, etc.	2,200
Subsistence of prisoners in jails	41,000

POLICE DEPARTMENT.

Salaries	1,275,083
Salaries 3 telephone operators at $780	2,340
Salaries 3 matrons at $780	2,340
Salaries 3 engineers for police launch	4,500
Salaries of 30 additional patrolmen	43,920
Contingent expenses	8,000
Photographic supplies, laundry work and fuel	1,500
Maintenance Police Patrol and Mounted Police	40,000
Maintenance automobiles	2,500
Maintenance police launch	2,000
Subsistence of prisoners	7,000

POLICE COURTS.

Salaries four Judges and two stenographers	19,200
Salaries two additional stenographers	4,800

HEALTH DEPARTMENT.

Salaries general office		17,700
Salaries Inspectors—		
Trained nurses, inspectresses schools	$ 4,500	
Sanitary inspectors	10,620	
Market Inspectors	9,600	
Food inspectors	2,400	
Dairy inspectors	3,600	
Dairy inspector, special	2,400	
Industrial inspector	1,200	
Plumbing inspectors	7,920	
Disinterment inspector	900	
		43,140
Disinfectors		2,400
City Physician		3,000
Inspector of indigents		1,020
Bacteriological Laboratory		3,900
Chemical Laboratory		5,820
Toxicologist		1,200
Health Department expenses		9,000
Burial of the indigent dead		3,000
Emergency and Insane Detention Hospitals, salaries surgeons, stewards, nurses, drivers and orderlies		45,600
Emergency Hospitals, expenses and maintenance		14,000
City and County Hospital, salaries and maintenance		165,000
Relief Home for the Aged and Infirm, salaries and maintenance		175,000
Isolation Hospital, salaries		11,100
Isolation Hospital, maintenance		8,000

FIRE DEPARTMENT.

Salaries	1,084,440
Maintenance and expenses	148,000
Fire apparatus	30,000

DEPARTMENT OF ELECTRICITY.

Salaries—		
General office	$ 6,600	
Inspection Bureau	12,720	
Fire Alarm Office	14,340	
Machine Shop	4,080	
Construction	19,080	
		56,820
Maintenance and expenses		10,000
Transportation expenses		3,000
New equipment		5,000

CIVIL SERVICE COMMISSION.

Salaries	8,700
Special examiners and expenses	1,000

DEPARTMENT OF ELECTIONS.

Salaries and expenses	125,000

RELIEF OF EXEMPT FIREMEN.

Relief of exempt firemen	5,000

PLAYGROUND COMMISSION.

Salaries, improvement, equipment and maintenance of grounds now owned by the City and County	35,000

BOARD OF PUBLIC WORKS.

Salaries—		
Commissioners and Secretary	$13,800	
General office—Clerks, stenographers, messenger, telephone operators	10,000	
Bookkeeper's office, bookkeepers and clerks	8,400	
Architect's office—City Architect, draftsmen and stenographer	10,500	
Building inspection—Inspectors and clerks	25,500	
Bureau of Light and Water—Gas and Water Inspector	1,500	
Assistant Gas and Water Inspector	900	
Bureau of Streets—Deputy cashier, clerks, inspectors and stenographer	22,500	
Bureau of Repairs to Streets—Superintendent, Assistant, Stenographer and Timekeeper	5,400	
Corporation Yard—Keepers and employees	7,200	
Maintenance of Bridges—Engineers and bridge tenders	16,000	
Bureau of Engineering—City Engineer, chief assistant, stenographer, field assistant and ordinary clerk	15,700	
Engineers, draftsmen, surveyors and field assistants	55,000	
Laboratory—Chemist and assistant chemist	3,300	
Bureau of Buildings—Superintendent, assistant superintendent, foreman painter, foreman plumber and other employees	12,500	
Janitorial Department—Head janitor, janitors and watchmen	25,380	
		233,580
Maintenance Expenses—		
Architect's Bureau		1,000
Building Inspection Bureau Supplies		600
Corporation Yard supplies		5,000
Maintenance of bridges, supplies		750
Maintenance of bridges, power		1,200
Cleaning, sprinkling and sweeping streets		262,000

Apparatus for Laboratory, Bureau of Engineering		3,000
Supplies and blue prints, Bureau of Engineering		2,750
Car fares, Bureau of Engineering		1,500
For all transportation expenses of the Board of Public Works		17,000
Apparatus for Bureau of Light and Water		2,000
General Fund		$5,857,168

FIREMEN'S RELIEF AND PENSION FUND.

For Pensions		44,000

COMMON SCHOOL FUND.

Salaries of—		
Board of Education	$12,000	
Superintendent of Schools	4,000	
Superintendent's deputies	10,800	
Office	12,000	
All teachers except High School teachers	1,171,000	
Teachers in new schools other than High Schools	10,000	
High School teachers	161,000	
Janitors	68,000	
Supply Department	10,000	
	1,458,800	
Rents	7,500	
Equipping new schools	35,000	
Supplies	74,000	
Repair shop, salaries and expenses	1,500	
Equipment of Polytechnic High School	7,500	
		1,584,300

The above itemization of the appropriation for the Common School Fund must be strictly adhered to, and the total sum of $1,584,300 is hereby appropriated and authorized to be expended in the manner aforesaid, with the distinct understanding that no increase in salaries shall be made during the fiscal year 1909-10, nor shall any curtailment of the present school facilities be permitted, nor shall any surplus remaining in the appropriation of the fiscal year 1908-9 be apportioned to salaries of teachers for outside experience.

LIBRARY FUND.

Salaries and maintenance of Public Library and purchase of books		72,000
Grand total of funds within one dollar limit of taxation		7,557,468

PARK FUND.

For maintenance, preservation and improvement of parks, squares, avenues and public grounds, including maintenance of Soat and Junipero Serra boulevards		336,000

BOND REDEMPTION AND INTEREST FUND.

Issue of July 1st, 1904		542,000

BOND INTEREST FUND.

Issue of July 1st, 1908		461,000

WATER SUPPLY BOND REDEMPTION AND INTEREST FUND.

Issue of January 1st, 1909		105,000

GENERAL FUND.

For paving, repaving and repairs to streets, for reconstruction of and repairs to sewers and for construction of and repairs to public buildings, excepting school buildings, to be paid for out of the proceeds of an additional and special tax levy of twenty-one (21) cents on each one hundred dollars assessed valuation		1,008,000
For construction and equipment of Fire Department buildings and for purchase of lands for Fire Department purposes, to be paid for out of the proceeds of an additional and special tax levy of three and one-half (3½) cents on each one hundred dollars assessed valuation		168,000
For the reconstruction of, repairs to and equipment of School Department buildings, to be paid for out of the proceeds of an additional and special tax levy of two and one-half (2½) cents on each one hundred dollars assessed valuation		120,000
For construction and equipment of Police Department buildings and for purchase of lands for Police Department purposes, to be paid for out of the proceeds of an additional and special tax levy of two (2) cents on each one hundred dollars assessed valuation		96,000
For the continuance of sanitary measures under direction of the Board of Health and of the United States Marine Hospital service, to be paid for out of the proceeds of an additional and special tax levy of one (1) cent on each one hundred dollars assessed valuation		48,000
Grand total		$10,441,468

BOARD OF PUBLIC WORKS.

Contractors for work under the bond issue were summoned before the Board of Public Works, on May 24, and admonished to proceed with more diligence. They were informed that no applications for extensions of time would be considered except in cases where the delay in completing the work is not due to carelessness.

It was decided by the Board to request the Supervisors to set aside $8,000 out of the proceeds of the sale of bonds for the construction of sewers and appurtenances in Greenwich street, between Gough and Octavia streets, and in Gough street, between Filbert and Greenwich streets.

Certificates of "satisfactory completion" of street work were issued to the following contractors: Blanchard, Brown Company, grading Thirty-fifth avenue, between Point Lobos avenue and Fulton street; Warren Improvement Company, Seventh avenue, between Lake and California streets.

The following contracts were awarded: Norman B. Livermore Company, one locomotive crane, $4200; James B. McSheehy, building fence around pipe yard, $1247; Van Emon Elevator Company, elevators, Commercial School, $2037; Bulle Engineering Electric Company, electrical work, Commercial School, $2800; Joseph McKenna, painting Commercial School, $3030; F. H. Born, general construction McKinley School, $64981; J. P. Doherty, plumbing, McKinley School, $5600; Horace Hanley, plastering McKinley School, $11,600; John G. Sutton Company, heating and ventilating McKinley School, $12,280.

PUBLIC PROPERTY SOLD AT AUCTION.

Mayor Edward R. Taylor, in a communication to the Board of Supervisors, states that on May 21, after the usual advertising in the official newspaper, he caused to be sold at public auction, the improvements consisting of two flats, situate on Seventh avenue, south of "B" street, to William Mulrenin for $2500. This amount, less 5 per cent, auctioneer's commission, was deposited in the city treasury on the day following. The buildings were on land purchased by the city as an additional area for the Frank McCoppin School.

The Mayor also reports the sale on May 22, at public auction, of the following buildings, on the additional area acquired for the San Francisco Hospital: Cottage, 1105 San Bruno avenue, $62; double house, 1014-1016 Vermont street, $27; double house, 1064-1066 Vermont street, $625; double house, 1144-1146 Vermont street, $405; total, $1119. After deducting the auctioneer's commission of $55.95, the balance, $1063.05, was deposited in the treasury on May 25.

REPORT OF SUPERINTENDENT OF PUBLIC BUILDINGS.

The following is a report of work performed, including the cost of labor and material, on jobs in the various Municipal Departments for the week ended May 15:

Job.	Labor.	Material.	Remarks.
Registrar's office	$226.00	$56.99	Carpenters and electrician on office and corridors. Plumbing work on gas and heaters. Painting.
Justices' clerk	65.25	25.20	Carpenter work—desk, shelving, etc. Painting.
Emergency Hospitals	10.25	4.60	Carpenter. Plumbing repairs at Central Station. Painting.
Police Department	49.75	30.00	Carpenter work at Mission and Bush Street Stations.
11th St. Corp. Yard	92.50	45.00	Preliminary work on new office buildings. Plumbing work and sewer.
County Jails	54.50	34.50	Carpenter on screen doors. Plumbing repairs.
East wing City Hall	70.00	99.00	Carpenters boxing lamps and repairing entrance. Gas—water and drains.
Recorder's office	16.50	3.25	Electrician on lights. Repairs to toilets.
Assessor's office	4.50	.....	Repairs to sink and drains.
Juvenile Detention Home	4.50	.85	Repairs to lavatory.
City Prison	4.50	2.10	Plumbing repairs in kitchen.
Superior Courts	4.50	1.15	Repairing toilet and lavatory.
Central Police Station	4.50	.60	Repairing toilet and lavatory.
Shop	32.00	17.00	Carpenters and electrician on repair jobs. Plumbing repairs.
Fire Department	126.25	103.35	Carpenter work and plumbing at Engine Houses Nos. 5, 11, 13, 16, 17, 19, 21, 23, 25 and 40; also Trucks 6, 7 and 10 and Chemical Engine No. 8.
Civil Service Commission	19.00	.....	Moving furniture for examination
Ocean avenue fence	96.50	.....	Carpenter work.
26th St. Hosp. Equipmt.	31.25	.....	Carpenters sheathing storeroom and electrician.
	$912.25	$423.59	

BUREAU OF BUILDING INSPECTION.

(Permits issued during week—May 14 to May 21.)

Character of Building.	Permits Issued.	Est. cost Improvmts.
Class "C"	5	$146,199.00
Frames	69	275,891.00
Alterations	41	25,786.00
Totals	115	$447,876.00

DIRECTORY OF CITY OFFICIALS

MAYOR: EDWARD ROBESON TAYLOR.
Residence, 2326 California Street.

HARRY G. McKANNAY, Secretary.
Office—Mills Building.

BOARD OF SUPERVISORS

Regular Meeting every Monday at 2 o'clock p. m., at No. 70 Eddy street.

MEMBERS.

PAUL BANCROFT, 26 Montgomery Street.
JAMES P. BOOTH, Press Club, 427 Bush Street.
WILLIAM BRODERICK, 1044 Guerrero Street.
GEORGE L. CENTER, 2828 Sixteenth Street.
A. COMTE JR., 333 Kearny Street.
GEORGE A. CONNOLLY, Mills Building.
A. A. D'ANCONA, Affiliated Colleges.
OSCAR HOCKS, 508 Church Street.
THOMAS JENNINGS, 464 Bryant Street.
JAMES A. JOHNSTON, 94 Carl Street.
M. HALL McALLISTER, 310 California Street.
RALPH McLERAN, 1554 McAllister Street.
CHARLES A. MURDOCK, 68 Fremont Street.
DANIEL C. MURPHY, 407 Mutual Savings Bank Building.
HENRY PAYOT, 968 Ellis Street.
ALLAN POLLOK, 2295 Franklin Street.
LORING P. RIXFORD, 929 Mills Building.
JOHN E. BEHAN, Clerk, 70 Eddy street.
JOHN H. RYAN, Chief Assistant, 130 Frederick.

STANDING COMMITTEES.

Artificial Lights—D'Ancona, Broderick, Johnston. Meets Wednesday, 1:30 p. m.
Building Laws—Rixford, Broderick, Payot. Meets second Tuesday, 10 a. m.
Charities and Corrections, Prisons and Reformatories—Bancroft, Payot, Murdock. Meets at call of Chairman.
Civil Service—Murdock, Jennings, Payot. Meets at call of Chairman.
Education—McAllister, Comte, Pollok. Meets at call of Chairman.
Electricity—McLeran, Booth, Center. Meets at call of Chairman.
Equalization of Assessments—Pollok, Broderick, Johnston. Meets at call of Chairman.
Finance—Jennings, Murphy, Pollok. Meets Friday, 2 p. m.
Fire—Broderick, Hocks, Connolly. Meets Thursday, 1 p. m.
Free Market—D'Ancona, McAllister, Bancroft. Meets at call of Chairman.
Hospital and Health—Payot, ————, Murdock. Meets Wednesday, 11 a. m.
Judiciary—Comte, Booth, Connolly. Meets at call of Chairman.
Licenses—Hocks, Comte, McAllister. Meets at call of Chairman.
Outside Lands—Center, Booth, McAllister. Meets at call of Chairman.
Police—Connolly, Rixford, McLeran. Meets second and fourth Friday, 1:30 p. m.
Printing—Booth, Hocks, Murdock. Meets second and fourth Friday, 3 p. m.
Public Buildings—Rixford, McLeran, Bancroft. Meets Tuesday, 1:30 p. m.
Public Utilities—Johnston, Murphy, McLeran. Meets Wednesday, 2:30 p. m.
Streets, Sewers and Parks—Center, Pollok, Broderick. Meets Thursday, 2:30 p. m.
Telephone Rates—Murphy, ————, Bancroft. Meets at call of Chairman.
Water Rates—Johnston, Murphy, McAllister. Meets at call of Chairman.

BOARD OF PUBLIC WORKS

Mechanics' Savings Bank Building, Market and Mason Streets.

CHARLES A. DAY, President, 1230 Page Street.
MICHAEL CASEY, residence 1777 Fifteenth Street.
JOHN D. McGILVRAY JR., 417 Baker Street.
ROBERT J. LOUGHERY, Secretary, residence 792 Capp Street.
Meetings Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m.

BUREAU OF ENGINEERING.

MARSDEN MANSON, City Engineer, Eighth Floor, Mechanics' Savings Bank Building, Market and Mason Streets.

BUREAU OF ARCHITECTURE.

————————, City Architect, rant Building, Market and Seventh Streets.

BUREAU OF STREETS.

ANDREW J. DONOVAN, Chief Deputy, Mechanics' Savings Bank Building.

SUPERINTENDENT OF PUBLIC BUILDINGS.

JOHN BARNETT, McAllister Street and City Hall Avenue.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Mechanics' Savings Bank Building.

STREET REPAIRS.

BENJAMIN HEATH, Superintendent, 52 Grove Street.

SEWER CLEANING.

EDWARD L. NOLAN, Superintendent, 2744 Sixteenth street.

STREET CLEANING.

WILLIAM O'SHAUGNESSY, Superintendent, 42 Grove street.

BOARD OF FIRE COMMISSIONERS

Meets Thursday, 2 p. m., at 64 Eddy Street.

BERNARD FAYMONVILLE, President, 401 California Street.
W. H. McCARTHY, Twenty-fifth and Bartlett Streets.
GEORGE A. NEWHALL, 114 Battery Street.
WILLIAM P. DELANY, 1178 Broadway.
J. W. McCARTHY, Secretary, 64 Eddy Street.
P. H. SHAUGHNESSY, Chief Engineer, 64 Eddy Street; office hours, 10:30 to 12 o'clock daily.
CHARLES TOWE, Fire Marshal, 64 Eddy Street; office hours, 8 to 9 a. m. and 12 to 2 p. m.

BOARD OF POLICE COMMISSIONERS

Office—64 Eddy Street, rooms 20-21, second floor. Regular meetings Thursday, at 7:15 p. m.

JOSEPH LEGGETT, President, 918 Dolores Street.
CHARLES A. SWEIGERT, Metropolis Bank Building.
A. D. CUTLER, Kohl Building.
FRED G. SANBORN, 200 McAllister Street.
CHARLES F. SKELLY, Secretary, 64 Eddy.
JESSE B. COOK, Chief of Policee.
The Boards of Fire Commissioners and Police Commissioners have the management of the

DEPARTMENT OF ELECTRICITY.

WILLIAM J. NIXON, Chief Electrician, 55 Fulton Street.

DEPARTMENT OF ELECTIONS

City Hall, McAllister Street, opposite Hyde.

GEORGE UHL, 717 Market Street.
CHARLES GILDEA, 2403 Howard Street.
THOS. V. CATOR, 3968 Twenty-third.
HUGH J. McISAAC, 785 Market Street.
N. C. WEINHOLZ, 333 Richland Avenue.
J. H. ZEMANSKY, Registrar, 708 Ashbury.
Meetings held at the call of the President.

CIVIL SERVICE COMMISSIONERS

Grant Building, Seventh and Market Streets.

MATTHEW BRADY, President, 413 Claus Spreckels Building.
RICHARD CORNELIUS, 316 Fourteenth Street.
SHELDON G. KELLOGG, 801-805 Crocker Building.
JAMES J. MAHER, Chief Examiner and Secretary, 2848 Harrison Street.

DEPARTMENT OF PUBLIC HEALTH

Main Office, 1085 Mission St., near Seventh.

WM. OPHULS, M. D., President, 114 Walnut Street.
T. W. HUNTINGTON, M. D., 350 Post Street.
GUY E. MANNING, M. D., 1812 Washington Street.
E. D. BULLARD, 268 Market Street.
CURTIS HILLYER, Chronicle Building.
W. F. WILSON, 1175 Turk Street.
JAMES W. MULLEN, 76 Cortland Avenue.
R. G. BRODRICK, M. D., Health Officer, 1211 Polk Street.
ED. M. COFFEY, Chief Clerk and Statistician.
W. C. HASSLER, M. D., Chief Sanitary Officer, Sutter and Polk Streets.
JAS. T. WATKINS, M. D., City Physician, 350 Post Street.
W. I. TERRY, Chief Surgeon Emergency Hospital, 240 Stockton street.
W. R. DORR, M. D., Warden City and County Hospital.
C. M. WOLLENBERG, Superintendent Relief Home for Aged and Infirm.
A. A. O'NEILL, M. D., Chief Surgeon Isolation Hospitals.

PARK COMMISSIONERS

Mills Building.

F. W. DOHRMANN, President of Board.
JAMES D. PHELAN, Member of Board.
EARL M. CUMMINGS, Member of Board.
JOHN C. KIRKPATRICK, Member of Board.
HENRY U. BRANDENSTEIN, Member of Board.
JOHN McLAREN, Superintendent.
FRED A. HEALY, Secretary.

PUBLIC LIBRARY TRUSTEES

CHARLES H. BENTLEY, 120 California Street.
COLIN M. BOYD, Hotel Oxford.
R. B. HALE, Market and Sixth Streets.
R. C. HARRISON, 1998 Vallejo Street.
SHELDON G. KELLOGG, Crocker Building.
A. L. MANN, 2222 Clay Street.
JOSEPH O'CONNOR, 335 Pine Street.
JAMES D. PHELAN, Mutual Savings Bank Building.
MAX C. SLOSS, 3498 Clay Street.
EDWARD R. TAYLOR, Mayor, San Francisco.
JOHN H. WISE, 2160 Steiner Street.
GEO. A. MULLIN, Secretary, 2203 Broderick.
WM. R. WATSON, Librarian, 2338 Fulton.
The Board of Trustees meets on the first Tuesday of each month, in the Library Building, Hayes and Franklin streets.

BOARD OF EDUCATION

Southwest corner Pine and Larkin Streets.

JOSEPH O'CONNOR, President, 335 Pine Street.
THOMAS E. HAYDEN, Monadnock Building.
MRS. MARY W. KINCAID, 2901 Pacific Avenue.
DAVID OLIVER JR., residence 1950 Jones Street.
ALFRED RONCOVIERI, Superintendent of Schools (ex-officio, without right to vote), residence 2430 Vallejo Street.
E. C. LEFFINGWELL, Secretary, 2128 Van Ness Avenue.
Regular meeting day, Wednesday at 2 p. m.
Regular meetings as a High School Board held on last Wednesday of each month.

PLAYGROUND COMMISSION.

H. J. McCOY, President, 1220 Geary Street.
GEORGE A. SCHLITTER, 116 Twelfth Avenue.
JNO. McLAREN, Superintendent Golden Gate Park.
MRS. L. A. HAYWARD, 2021 California Street.
JOSEPH O'CONNOR, 335 Pine Street.
J. C. ASTREDO, No. 4 Alta Vista.
MRS. LOVELL WHITE, 2344 California Street.
JOHN W. SWEENEY, Secretary, southwest corner Pine and Larkin Streets.

CITY AND COUNTY OFFICERS

Auditor—JOHN A. KOSTER, California Safe Deposit and Trust Company Building.
Treasurer—JOHN E. McDOUGALD, California Safe Deposit and Trust Company Building.
Assessor—WASHINGTON DODGE, 224 McAllister.
Tax Collector—DAVID BUSH, 240 McAllister.
Coroner—DR. T. B. W. LELAND, Office 363 Fell.
Recorder—EDMOND GODCHAUX, City Hall.
City Attorney—PERCY V. LONG, Grant Bldg.
District Attorney—WILLIAM H. LANGDON, Grant Bldg.
Public Administrator—M. J. HYNES, Claus Spreckels Bldg.
County Clerk—H. I. MULCREVY, 9 Jones.
Sheriff—LAWRENCE J. DOLAN, 122 McAllister.

SUPERIOR COURTS

Civil Departments—Grant Building.

Department 1. J. M. SEAWELL, Judge.
Department 2. F. J. MURASKY, Judge.
Department 3. JAMES M. TROUTT, Judge.
Department 4. J. J. VAN NOSTRAND, Judge.
Department 5. JOHN HUNT, Judge.
Department 7. E. P. MOGAN, Judge.
Department 8. G. A. STURTEVANT, Judge.
Department 9. J. V. COFFEY, Judge.
Department 10. THOS. F. GRAHAM, Judge.

Criminal Departments—216 McAllister Street.

Department 6. FRANK H. DUNNE, Judge.
Department 12. GEO. H. CABANISS, Judge.
Department 11. W. P. LAWLOR, Judge, 34 Fulton Street.

JUSTICES' COURTS

Court rooms in Grant Building.

ISIDOR GOLDEN, Presiding Judge, room 606.
W. H. SMITH JR., Judge, room 607.
BERNARD J. FLOOD, Judge, room 605.
A. B. TREADWELL, Judge, room 610.
ALFRED B. LAWSON, Judge, room 604.
GEORGE S. McCOMB, Justices' Clerk, room 618.

POLICE COURTS

Court rooms in New Hall of Justice, 64 Eddy st.
Department 1. CHARLES WELLER, Judge.
Department 2. CHAS. T. CONLAN, Judge.
Department 3. EDWD. P. SHORTALL, Judge.
Department. 4. DANIEL C. DEASY, Judge.

LAW LIBRARY.

Eighth floor, Grant Building.
JAMES H. DEERING, Librarian.

MUNICIPAL RECORD

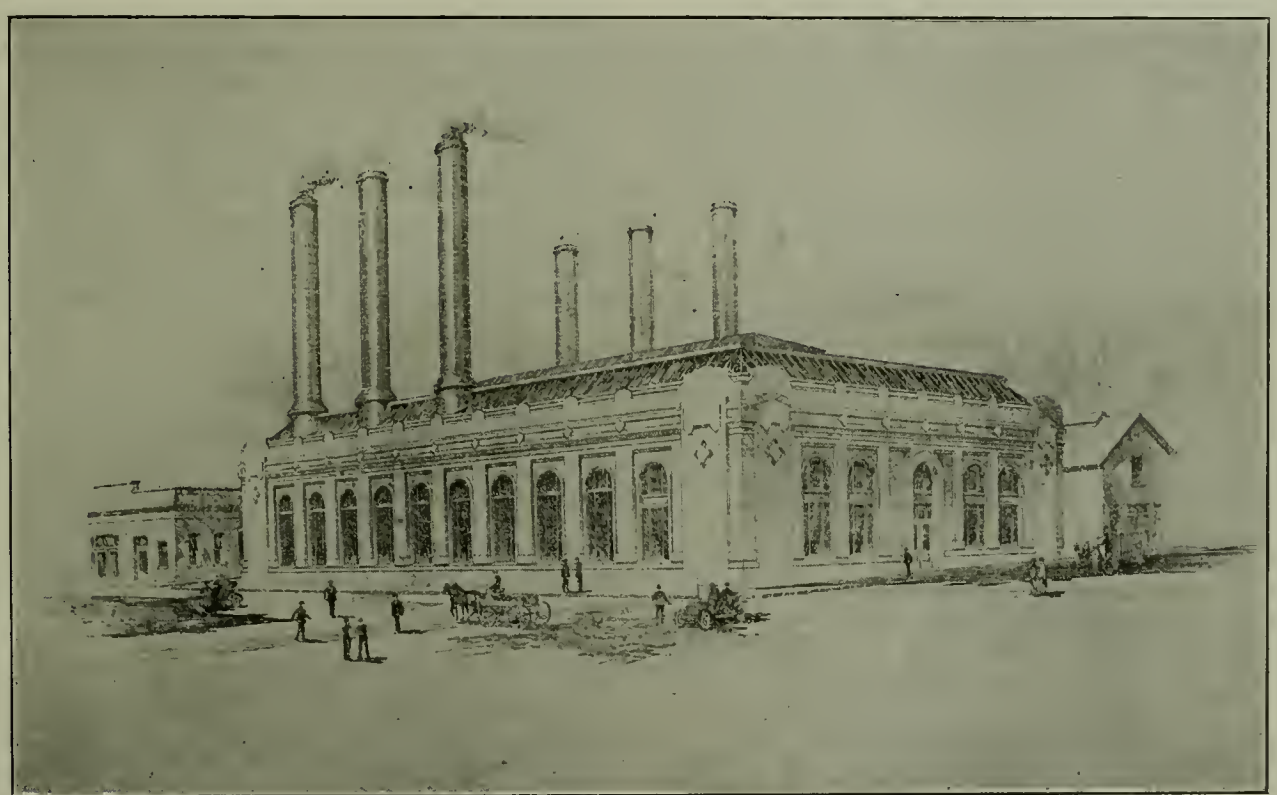
Vol. II. SAN FRANCISCO, THURSDAY, JUNE 3, 1909. No. 22.

Plans for High-Pressure Pumping Station Are Nearly Completed

The high-pressure pumping station to be erected at the corner of Second and Townsend streets will be the first building constructed in conjunction with the auxiliary water system for fire protection. It will be a one-story steel frame with reinforced concrete walls and roof, and will cover a ground space of 85x160 feet. In it will be installed four direct-acting pumps of 750 horsepower each and guaranteed to each project 2750 gallons of water per minute with a pressure of 300 pounds. There also will be eight water-tube boilers of 350 horsepower each, and later, should it become necessary, two additional pumps and four boilers will be added to the equipment. An electric engine will supply the lighting for the station.

The pumps will draw water from a six-foot reinforced concrete tunnel, which will be run through the seawall and into the bay at the foot of Townsend street. Two twenty-inch pipes will be used to pump the water into the distributing system. To supply the boilers with fresh water, a reservoir with a capacity of 1,000,000 gallons will be built inside the station. Fuel oil will be used in the operation of the plant and five tanks of 432 barrels' capacity each will be built under the sidewalk in front of the property.

There will be sleeping quarters, baths and a galley to cook in for the accommodation of the employes of the station. The working plans and drawings for the building are nearly completed and bids for its construction will be called for within the next few weeks.



HIGH-PRESSURE PUMPING STATION TO BE CONSTRUCTED AT SECOND AND TOWNSEND STREETS.

MONTHLY REPORT OF ASSESSOR.

The Assessor reports that during May, 5000 personal property tax bills were collected, 10,000 statements of property unsecured by real estate entered and 18,000 statements alphabetically arranged. The mortgage, poll tax and real estate departments were kept busy on the routine work attached to those departments.

The Board of Public Works has recommended the construction of section "B" of the Division-street sewer at an estimated cost of $133,000.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular weekly meeting of the Board of Supervisors held on Tuesday, June 1, the following was the principal business transacted:

Permits Applied For.

Engine and Boiler—You Yuen Co., Fourth avenue, between "M" and "N" street South; Callaghan, Bevins & Co., at 2826 Lyon street; W. H. Reagan, at 110 First street.

Oil Storage—San Francisco Gas and Electric Company, at 445 Sutter street; Rev. D. O. Crowley, at Nineteenth and Church streets; Holbrook, Merrill & Stetson, at southeast corner Sixth and Bluxome streets; Lewis A. Levy, at southeast corner of Van Ness avenue and Geary street; S. Altschuler, at southwest corner Kearny and Sacramento streets; S. Hollinsburg, at northeast corner Eddy and Mason streets.

Stable—Jos. D. Silva, south side of Ellis street, west of Hyde, for fifty horses; Herbert L. Molus, at 381 Church street, for one horse; Charles F. Marois, at 109 Diamond street, for one horse; Elvira Oliva, east side of Jones street, between Lombard and Chestnut streets; I. T. Barto, rear of 1336 Eighteenth street, for two horses; M. Goldstein, at 1879 Howard street, for one horse; Mary Hickey, rear of 2637 Clay street, for one horse.

Blasting—Healy-Tibbitts Construction Company, at Mariposa and Missouri streets; Twenty-second and York streets; Twenty-third and Kansas streets; Twenty-fifth street and San Bruno avenue; Twenty-sixth and Bryant streets; Army and Holladay streets; Twenty-second street and Pennsylvania avenue, preliminary to construction of fire cisterns.

Permits Recommended—Passed to Print.

Oil Storage—Fall Manufacturing Co., 317 First street.

Blasting—Harrelson-Grau Co., on east line Second street, 123 feet south of Harrison, for grading purposes.

Application for Permit Denied.

Laundry—S. Sato, at 568 Eddy street.

Permits Granted Final Passage.

Engine and Boiler—C. Alcetegarcy, at 1171 McAllister street; W. F. Petersen, south side of Army, 175 feet east of Condon.

Oil Storage—Mrs. W. R. Lovegrave, southeast corner California and Powell streets.

Laundry—Wong Toy, 816 Sacramento street.

Stable—George Markarites, west line of Twenty-fifth avenue, about 100 feet north of California street, for one horse; Antonio Galli, No. 1960 Seventeenth avenue South, for one horse (stable to be built thirty feet distant from adjoining residence); Charles Drew, No. 1820 Market street, for ninety-four horses.

Ordinances Finally Passed.

Fixing and appropriating the aggregate sum and the items thereof allowed to each department, office, board and commission for the fiscal year ending June 30, 1910, and making a budget of the same.

Regulating the manner of maintaining, conducting, carrying on, or managing restaurants, kitchens, meat markets, fruit stores, vegetable stores, poultry stores, delicatessen stores, bakery stores, street vendors' stores, within the City and County of San Francisco, the provisions of which permit of the use of swinging glass doors in such places.

Amending section 2 of Ordinance No. 916, entitled, "Regulating obstructions upon public streets and sidewalks," the provisions of which permit the placing of hitching posts upon sidewalks in certain districts.

Ordering the construction of the Clement Primary School building, and authorizing an expenditure of $85,000 out of the proceeds of sale of school bonds, issue 1908, therefor.

Giving notice of a special election to be held June 22, for the purpose of submitting to the electors nine propositions to incur a bonded indebtedness by the City and County for (1) a City Hall and lands for a Civic Center; (2) a Polytechnic High School; (3) a Juvenile Detention Home; (4) lands on Telegraph Hill for a public park; (5) lands in the Potrero District for a public park; (6) lands at northerly termination of Van Ness avenue for an aquatic park; (7) lands in the Bay View District for a public park; (8) lands in Glen Park District for a public park.

Giving notice of a special election to be held June 24, for the purpose of submitting to the electors a proposition to incur, a bonded indebtedness of one million nine hundred and fifty thousand dollars for the acquisition or construction by the City and County of San Francisco of a public utility, viz: A municipal street railway over, upon and along the following streets, to wit: Geary street from Kearny street to Point Lobos avenue, Point Lobos avenue from Geary street to Cliff avenue, Cliff avenue from Point Lobos avenue to the Sutro Baths, Tenth avenue from Point Lobos avenue to Golden Gate Park, the same to be operated by electricity.

Amending Ordinance No. 1061, entitled, "Regulating the width of Sidewalks," the provisions of which abolish the width of sidewalks along Lombard street, between Sansome and Montgomery streets produced.

Establishing grades at certain points on Anna Lane, between Eddy and Ellis streets; on Springdale street, between Mission and Badger streets; Twentieth street, between Stanyan and Norma streets.

Changing and re-establishing the official grades on Castro street and on Hill street; on Market street, on Powell street and on Eddy street; on Mateo street and on Bemis street.

Time for Receiving Bids for Bonds Extended.

The time for receiving bids for the purchase of water supply bonds was extended to Monday, June 7, at 3 o'clock p. m.

Ordinances Passed to Print.

Determining and declaring that a great necessity and emergency exists within the City and County of San Francisco, and setting forth the character of such necessity and emergency, which requires that the limitation of taxation contained in Section 11, of Chapter 1, of Article III, of the Charter of the City and County of San Francisco be temporarily suspended; temporarily suspending such limitation so as to enable the Supervisors to provide for such necessity and emergency, and increasing the rate of taxation for the fiscal year ending June 30, 1910, over and above that authorized to be levied by said Section 11, of Chapter 1, of Article III, of said Charter; and authorizing and levying a tax of thirty cents upon each one hundred dollars of the assessed value of property within said City and County in excess of the sum and rate provided for in said Section 11, of Chapter 1, of Article III, of said Charter for the purpose of providing for the great necessity and emergency, and specifically for paving, repaving and repairing streets, for reconstruction and repairs of sewers, for construction and repairs to public buildings, for construction and equipment of Fire Department buildings, for the purchase of lands for Fire Department purposes, for the reconstruction of, repairs to and equipment of School Department buildings, for the construction and equipment of and purchase of lands for Police Department buildings, and for the continuation and enforcement of sanitary measures.

Approving and adopting the official map of the Relief Home Tract, formerly the Almshouse Tract.

Ordering the following street work: That granite curbs and bituminous rock pavement be constructed on Greenwich street, between Fillmore and Steiner streets; that redwood curbs and broken rock pavement be constructed at the crossing of Forty-fifth avenue and "I" street, and that redwood curbs and broken rock pavement be constructed at the crossing of Forty-sixth avenue and "I" street.

Adopted Resolutions.

Granting Healy-Tibbitts Construction Company permission for ninety days to maintain a stable for ten horses on San Bruno avenue, near Army street.

Granting to M. H. Squires permission to explode blasts for the purpose of grading Nineteenth street from Vermont street to Carolina street, Kansas street from Nineteenth to Twentieth streets and Rhode Island street from Nineteenth to Twentieth streets.

Granting the Risdon Iron and Locomotive Works an extension of four days from and after July 15, within which to complete the fire boat "David Scannell."

Repealing Resolution No. 3306, granting Henry L. Smith, permission to blast, said work having been completed.

Requesting the Mayor to sell at public auction one old relief patrol wagon, one old single horse patrol wagon, three saddle horses and two patrol wagon horses, said property being unfitted for further use by the City and County.

Awarding a contract to the Rincon Publishing Company for printing and furnishing the Municipal Record for the year 1909-1910.

Awarding a contract to the Neal Publishing Company for printing, binding and furnishing the Municipal Reports of the City and County of San Francisco for the year 1908-09.

Awarding a contract to the Recorder Printing and Publishing Company for printing, publishing and distributing the Law and Motion Calendar of the Superior Court, the Daily Trial Calendar, the Decisions of the Supreme Court, and of the District Court of Appeals of the State of California, the Journal of Proceedings and Calendar of Proceedings of the Board of Supervisors, for the year commencing July 1, 1909 and ending June 30, 1910.

Requesting the Finance Committee to rearrange the personnel of the Standing Committee of the Board, said changes being made necessary by the retirement of Supervisors Rixford and Giannini and the appointment of their successors, Supervisors Sanderson and Balcom.

Authorizing the City Attorney to commence proceedings to secure the ejectment of trespassers from property owned by the city on Twenty-third avenue.

Instructing the City Attorney to institute condemnation proceedings against P. Connelly for the acquisition of a parcel of land in Potrero Nuevo Block No. 108, required as a site whereon to erect the San Francisco Hospital building.

Requesting the City Attorney to solicit offers from the owners of land in Western Addition Block No. 3 to sell their holdings to the City and County, said land being required as an additional site for the Commercial High School building.

Land Purchased by City.

Offers to sell land to the city were accepted as follows:

Of Amelia Dorland and Leonora A. Soue, land in Mission Block No. 85, required for the Mission High School site, for $6300; of Jessie R. Hauser, of land and improvements in Mission Block No. 85, required for the Mission High School site, for $10,000; of William C. and Annie W. Herbert, of land and improvements in Mission Block No. 85, required for the Mission High School site, for $17,000; of Lillie E. Lincoln et al., of land and improvements in Western Addition Block No. 318, required for the Pacific Heights Grammar School site, for $12,000.

Proposals Opened and Referred to Committee.

Proposals to furnish stationery, printed books and blanks required for the various departments, officers and offices of the City and County from July 1, 1909, to June 30, 1910, were opened and referred to the Printing Committee.

Proposals for furnishing fifty positive, non-interfering and successive fire alarm boxes of the best make, for the Department of Electricity, were opened and referred to the Committee on Electricity.

BOARD OF EDUCATION.

The Board of Education will receive sealed proposals for the removal of garbage and refuse from public school premises during the fiscal year 1909-10, on Wednesday, June 16, at 2 p. m.

The Board of Education has approved and accepted the Yerba Buena School building, except as to the shades which have not yet been installed.

Mrs. F. M. Malloye of the Civic Department of the California Club, has been appointed by the Board to act upon the advisory committee created by ordinance, to inspect and pass upon moving pictures.

The ungraded class at the Dudley Stone School will be discontinued at the close of the present term.

Many protests have been received against the suggestion of the Board of Public Works, that the name of the Spring Valley School be changed. The Board of Education has taken the suggestion under consideration.

Native Sons and Native Daughters will be in charge of the presentation of a penant, to take place at the Winfield Scott School, Sunday, June 6. At that time a California laurel tree will be planted in the yard.

BOARD OF HEALTH.

At a special meeting of the Board of Health held May 21 eight hearings on insanitary premises and three rehearings were acted upon. Five premises were condemned and ordered vacated. Five cases were laid over for further action and one nuisance was declared abated.

At a special meeting held May 28 five vacations were ordered on unabated board actions.

Bills and demands, aggregating $25,431.72, were allowed and passed.

Joseph Fogerty, assistant steward, Emergency Hospital, was granted leave of absence for five months. Cash T. Ledbetter was appointed from the civil service register of eligibles to fill the vacancy.

Oscar P. Stowe was appointed an interne to serve at the City and County Hospital and represent the College of Physicians and Surgeons.

The following appointments were made from the civil service register of eligibles: City and County Hospital—Dennis Mannix, watchman; John F. Cole, gatekeeper; Theodore Lynch, watchman; Madge B. Dake, nurse; Mary F. Murphy, nurse; Sybil E. Pollen, nurse. Relief Home—Leo J. Garety, watchman; Joseph H. Gunst, watchman; Joseph Tomalty, watchman.

Report of contagious diseases for two weeks ended May 29: Quarantinable—Diphtheria, 28; scarlet fever, 24; smallpox, 4. Non-quarantinable—Chicken-pox, 18; measles, 93; mumps, 28; whooping cough, 35; pneumonia, 20; tuberculosis, 56; typhoid fever, 4; cerebro spinal meningitis, 5. Two cases of glanders also discovered.

Total deaths registered May 16 to May 29, 250; births registered same period, 244.

Sixteen arrests were made during the same period; nine for violation of the dairy and milk law; two for violation of the state pure food law, and five for using preservatives in meat.

MONTHLY REPORT OF THE COUNTY RECORDER.

The Recorder reports that there were 5584 documents filed and recorded during May, as against 4702 for the corresponding month of last year. The most important documents were: Deeds, 1160, mortgages of real property, 606; mortgages of personal property, 121; releases of mortgages of real property, 327; releases of mortgages of personal property, 21; deeds of trust, 111; reconveyances of deeds of trust, 110; lis pendens to establish title, 643; decrees establishing title, 720; other decrees, probates, etc., 101; bills of sale, etc., 105; leases, 73; building contracts, 196; notices of completion of building contracts, 230; liens, 287; agreements, etc., 78; marriage certificates, 355.

The receipts for May were $9290.80, as against $7635.90 in May, 1908.

J. B. Vizzard has petitioned the Supervisors for the extension of Treat avenue from Precita avenue to Ripley street.

MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

The Recorder Press, Allied Printing Trades Union Labor Council San Francisco, 130 McAllister Street.

POLICE COMMISSION.

At a meeting of the Board of Police Commissioners held on May 27 Corporal of Police Peter J. Keys was found not guilty of the charges of "Failing to pay a debt", preferred against him by Adolph Meyer, and the charge was dismissed.

Police Officer Patrick J. O'Donnell was appointed a corporal of police, said appointment to take effect immediately.

Harald A. Thorup was appointed a regular police officer, said appointment to take effect immediately.

Detective Sergeant William R. Proll was granted a leave of absence for one week in addition to his annual vacation; said leave to be without pay.

Police Officer James W. Hansen was refused a leave of absence for a period of six days in addition to his annual vacation.

The following special police officers were removed: Michael J. Dolan, for beat on Hayes, Fell and other streets; Jesse W. Leahy, Beach Theater; Ransom Lofton, United Railroads.

The following named persons were appointed special police officers for the Board of Health: Charles J. Simpson, A. J. Remmel, M. D.; H. J. Smith; Robert Patek, M. D.; E. H. Howell, M. D.; J. George Thoma, E. F. Slattery.

The following retail liquor permits were granted: Christ Petrusich, 246 East street; John E. Murnane, northwest corner Mariposa and Texas streets; Koenig & Waldau, 166 Third street.

FIRE COMMISSION.

At the meeting of the Board of Fire Commissioners held May 27, Andrew Butterly, truckman, Truck Co. 3, and Frederick C. Gerlach, hoseman, Engine Co. 9, having satisfactorily served the probation term in the department, were permanently appointed.

Daniel Twoomey was transferred from truckman of Truck Co. 3 to hoseman of Engine Co. 25.

The Civil Service Commission was requested to certify the name of a machinist from its eligible list for appointment in the department.

Charges were ordered filed against Eugene Opderbeck and William Shulock, truckmen, of Truck Co. 1 for insubordination. An additional charge of selling or assigning his salary demand was ordered filed against Shulock.

The following members were allowed salary during their absence on account of injuries received in the discharge of duty: John H. Mullen, truckman, Truck Co. 3; C. J. Lutz, hoseman, Engine Co. 9; William Wonderlich, hoseman, Chemical Co. 2; Allen G. Searcy, hoseman, Chemical Co. 1; Charles Murray, captain, Engine Co. 4; James J. O'Connor, hoseman, Engine Co. 35.

The application of J. J. McCarthy, hoseman of Engine Co. 23, for salary was denied.

The superintendent of horses reported the purchase of twenty-six head of horses at $250 each.

A communication was received from the Park-Richmond Improvement Club, calling attention to the need of fire alarm boxes in that district.

A request was made by the Deputy Quartermaster-General, U. S. A., that the fire alarm box located at Bay street and Van Ness avenue be removed to North Point street and Van Ness avenue. Referred to the Chief Engineer.

Applications for positions on the new fire boats were filed as follows: Frank Miller, Charles S. Love, George F. Hornsman, Robert H. Coughell, J. G. Moreno, Frederick Rouse and C. F. Hall as pilot; Patrick Carroll and Ludwig Feyling as marine fireman.

The Chief Engineer was authorized to detail members of the department to attend the medal presentation ceremonies at the Golden Gate Park music stand on Sunday afternoon, June 6, 1909, when six members of the department will receive medals for saving human lives in the discharge of duty. The members who are to receive medals are W. T. Farrell, captain of Chemical Co. 3; Charles Murray, captain of Engine Co. 4; W. A. Cook, captain Engine Co. 12; Jeremiah Sullivan, captain Engine Co. 27; Thomas Collins, hoseman Engine Co. 10, and James Rogers, hoseman Engine Co. 1.

BOND CAMPAIGN MEETINGS ARE CALLED.

The committee having charge of the campaign in favor of the bond issues has arranged for the following meetings at which prominent speakers will discuss the several propositions:

Monday, June 7, at 8 p. m., under auspices of Mission Promotion Association, at Mission Promotion Hall, Valencia street, near Sixteenth.

Tuesday, June 8, at 8 p. m., under auspices of Potrero Promotion Association, at Nineteenth and Iowa streets.

Thursday, June 10, at meeting of California Club.

Saturday, June 12, at noon, at meeting of the Commonwealth Club.

Thursday, June 17, at 8 p. m., under auspices of the Haight and Ashbury Improvement Club, at 1141 Masonic avenue.

APPLICATIONS FOR RETAIL LIQUOR LICENSES.

The following applications for retail liquor licenses will be heard by the Board of Police Commissioners June 10, at 7:15 p. m.: Charles M. Reynolds, northeast corner Mason and Eddy streets; Paul Perich, northeast corner Fremont and Brannan streets; August C. Drayner, southwest corner Twentieth and Valencia streets; Richard B. Darker, southeast corner Montgomery and Pacific streets; Andrew C. Hunt, northeast corner Battery and Clay streets; Young Jack, 848 Clay street; Joseph H. Heck, 39 Fourth street (to sell in sealed packages).

REPORT OF STREET CLEANING DEPARTMENT.

Following is a summary of expense, the number of square yards swept, and the lineal feet sprinkled, etc., by the Street Cleaning Department, Board of Public Works, during May:

	Sq. Yards Swept.
District No. 1	6,369,511
District No. 2	15,405,785
District No. 3	8,117,286
District No. 4	2,655,992
Total square yards	32,548,574

Method by which above work was performed:

	Sq. Yards Swept.
By block system	10,088,950
By roving gangs	18,229,479
By sweeping machines	4,230,145
Total square yards	32,548,574

Lineal feet sprinkled in May, 1909:

	Sprinkled Lineal Ft.
District No. 1	4,043,800
District No. 2	4,295,300
District No. 3	4,977,600
District No. 4	7,400,000
Total lineal feet sprinkled	20,716,700

157,137 square yards of flushing was done in the month of May.

Average number of sweepers employed	141 1-3
Machines (number of days worked)	72
Flushers (number of days worked)	9
Dirt wagons employed	1,186¾
Sprinklers employed	442
Loads hauled off public streets	4,784

EXPENSES SUMMARIZED.

Pay roll	$12,247.00
For teams	10,125.50
Water	500.00
Dump charges	206.75
Material and repairs (material bills not in)	61.50
Total	$23,140.75

Progress Reports of Municipal Bureaus on Bond Issue Work

BUREAU OF ENGINEERING.

Following is the report for the week ended May 29 of progress made upon the construction, plans and specifications of sewer system, auxiliary water system for fire protection and garbage crematories to be constructed out of the bond issue of May 11, 1908:

SEWER SYSTEM.

Contract No. 1—For construction of sewer in Fulton street and Devisadero street, from Masonic avenue to Grove street. Contract awarded to the City Street Improvement Company October 18, 1908, for $24,937.61; 210 days' time allowed. During the week the back-filling in Fulton street was completed and the sewer in Devisadero and Fulton streets from Masonic avenue to Grove street was cleaned. The entire contract is completed and the sewer in use.

Contract No. 2—For construction of sewer in Fourteenth street between Howard and Harrison streets, together with the lateral sewers in adjacent streets. Contract awarded to Peter McHugh October 21, 1908, for $38,971.48; 270 days' time allowed. During the week 278 feet of under-drain were laid in Fourteenth street and 244 feet of bottom, 128 feet of sides, 150 feet of arch and 164 feet of vitrified brick lining constructed for the 6-foot circular sewer.

Contract No. 3—For construction of northerly portion of East Potrero intercepting sewer. Contract awarded to Hanrahan and Ehrhart November 27, 1908, for $78,847.24; 300 days' time allowed. The 24-inch pipe sewer on Mississippi and Mariposa streets has been laid from Seventeenth street to Pennsylvania avenue, and about 60 per cent of back-filling completed; 44 piles were driven on San Bruno avenue to an average depth of 15 feet. The trench is open from Division street to Sixteenth street.

Contract No. 4—For construction of southerly portion of the East Potrero intercepting sewer. Contract awarded to the Eureka Construction Company for $98,208.70 January 29, 1909; 300 days' time allowed. During the week piles were driven in Mariposa street for the 3x4.6 concrete sewer; 64 feet of arch were constructed for the 6-foot circular sewer in Mariposa street. Ninety per cent of the trench and lagging for the 15-inch pipe sewer in Mariposa street has been completed. Fifty per cent of the excavation for the 2.6x3.9 concrete sewer in Kentucky street from Mariposa street to Eighteenth street was completed.

To date the completed work under this contract is as follows: The taper connection at the foot of Seventeenth street, 90 per cent of the 2.6x3.9 concrete sewer in Illinois street; the 3x4.6 concrete sewer in Illinois street; the 24-inch pipe sewer in Illinois street, and the 6-foot circular reinforced concrete outlet sewer 95 per cent completed.

Main sewer in Amazon street, between Athens and London streets, the cost of which is to be paid out of the $180,000 worth of 3½ per cent bonds to be purchased by the Crocker Estate. During the week 243 feet of concrete invert, 427 feet of brick lining, 186 feet of sides and 186 feet of top were constructed in Amazon street. The excavation is completed to Vienna street and is 50 per cent completed between Vienna and Athens streets. The back-filling is completed from London to Madrid streets.

Contract No. 5—For construction of North Beach intercepting sewer. Plans and specifications completed. Cost of work estimated at $96,000.

Contract No. 6—Section "A": For construction of portion of the sewers for Yerba Buena District. Plans and specifications completed; cost of work estimated at $155,000.

Contract No. 7—Section "B": For construction of portion of the sewers for Yerba Buena District. Plans and specifications completed; cost of work estimated at $190,000.

Contract No. 8—Section "C": For construction of portion of the sewers for Yerba Buena District. Plans and specifications completed; cost of work estimated at $75,000.

Contract No. 9—Section "D": For construction of portion of sewers for Yerba Buena District. Plans completed; specifications 75 per cent completed.

Section No. 10—Section "E": For construction of portion of sewers for Yerba Buena District. Plans completed; specifications 75 per cent completed.

Contract No. 12—For construction of Laguna-street sewer. Contract awarded to Healy-Tibbitts Construction Company for $39,185.26 on April 30; 240 days' time allowed. The trench has been excavated in Laguna street from Beach street to Chestnut street and lagging placed; 200 feet of the existing 21-inch pipe sewer in Laguna street has been removed; the forms for the 6-foot circular sewer have been delivered on the work.

Contract No. 14—For construction of Section "A" of North Point main sewer. Plans completed; specifications 70 per cent completed.

Contract No. 15—For construction of Section "B" of North Point main sewer. Plans 80 per cent completed.

Contract No. 19—For construction of Section "C" of Channel-street sewer. Plans 85 per cent completed.

Contract No. 21—For construction of Section "A" of Channel-street sewer. Plans completed; specifications 85 per cent completed.

Contract No. 22—For construction of Section "B" of Channel-street sewer. Plans and specifications completed; cost of work estimated at $130,000. Board of Supervisors has been asked to set aside amount.

Contract No. 23—For construction of sewers in Fifth street from Market to Howard street. Plans and specifications completed; cost estimated at $30,000. Board of Supervisors has been asked to set aside the money.

Contract No. 24—Greenwich street, Octavia street to Gough street, Gough street, Greenwich street to Filbert street. Plans and specifications completed; cost of work estimated at $8000. Board of Supervisors has been asked to set aside amount.

Contract No. 25—For construction of the University Mound and Silver Terrace outlet sewer. Plans and specifications completed; cost of work estimated at $90,000. Board of Supervisors has been asked to set aside the money.

Contract No. 27—For construction of sewer in Springdale street from Mission to Badger street. Plans completed; specifications 90 per cent completed.

Contract No. 28—For construction of the Outlet sewer to the Bay View District. Plans 80 per cent completed.

Sewerage sewers for the Mission Flats District—Plans 85 per cent completed.

Hunter's Point main sewer—The platting of the profiles of streets tributary to sewer is 80 per cent completed.

Main sewer for southerly portion of Islais Creek Valley—Contract awarded April 12, 1909, to the Contra Costa Construction Co. for $41,999.99. Surveys for construction of sewer in Wyoming street made and other work of a preparatory nature done.

North Point main, section "H": For construction of sewer in Alabama, from Eighteenth to Twenty-sixth streets—Plans 10 per cent completed.

North Point main, section "J": For construction of sewer in Twenty-sixth street from Alabama to Bartlett streets, and in Bartlett from Twenty-sixth to Army street, and in Army from Bartlett to San Jose avenue—Plans 10 per cent completed.

North Point main, section "M": For construction of a sewer from southerly termination of Springdale street to Ocean avenue—Plans 10 per cent completed.

North Point main, section "N": For construction of a sewer along Islais Creek from Ocean avenue to Mount Vernon avenue—Plans 15 per cent completed.

"T" street from Seventeenth avenue westerly to "V" street and Forty-fifth avenue—Contract awarded to F. Leffler April 14, 1909, for $80,016.34. During the week 2400 cubic yards of material were excavated on "V" street between Forty-second and Forty-fourth avenues and placed in the fill on "V" street between Forty-fourth and Forty-fifth avenues. The total amount of material excavated on "V" street between Thirtieth and Forty-fourth avenues is 10,225 cubic yards.

Outlet to Brannan-street sewer—Plans 90 per cent completed.

Scott street, from Greenwich to Francisco, and Francisco from Scott to Pierce streets—Plans completed; specifications 10 per cent completed.

First avenue, California to Clement streets; Clement street, Thirty-first to Thirty-second avenue, and Thirty-second avenue, Clement street to Point Lobos avenue—Plans and specifications completed. Cost of work estimated at $12,000.

AUXILIARY WATER SYSTEM.

Contract No. 1—For construction of two fire boats. Contract awarded to the Risdon Iron and Locomotive Works October 21, 1908.

Hull Work—On the "David Scannell" 95 per cent of the labor on the hull and deck houses has been completed. The boat was launched May 22 and at present is laying alongside the Risdon Iron and Locomotive Works' dock. The wooden fenders at the deck line are about 50 per cent fitted on this boat. On the "Dennis T. Sullivan" 85 per cent of the labor of completing the hull and deck houses has been finished. The riveting on the shell plating is practically completed and the hull is being prepared for launching. It is estimated that 72½ per cent of the work pertaining to the hull department of both boats has been completed. In the machinery department the main engines for both boats are 95 per cent completed. The water towers and monitors are 50 per cent completed, the condensers 90 per cent, the circulating pumps 30 per cent, the steering engines 35 per cent and the copper piping, valves and fittings about 40 per cent completed. All of the work pertaining to the machine department is 50¼ per cent completed. Of the total work of building and finishing both boats, 60 per cent is completed. Both fire pumps for the "David Scannell" have been hoisted aboard the boat and 60 per cent of the boilers are in place. The main feed pumps and the auxiliary feed pumps for the "David Scannell" have been placed on board the boat. The air pumps for both boats are completed and are being tested.

Of the multi-stage turbine pumps, which are being constructed by the Byron Jackson Iron Works, two, as previously stated, have been delivered and hoisted aboard the "David Scannell." One of the pumps for the "Dennis T. Sullivan" was tested last Sunday and found satisfactory. The last of these pumps is to be tested at the end of this week.

Pipe-Testing Plant—On the pipe-testing plant, for which a contract was awarded to the Pacific Rolling Mills, practically all of the patterns have been finished. Castings for the pull-back sheaves, pipe-head rollers and accumulator base plate have been made, and the forgings for the tie rods are being machined.

DISTRIBUTION SYSTEM.

Pipe—Contract awarded to the United States Cast Iron Pipe Foundry Company for $920,988.50. Six carloads of pipe have been shipped.

Hydrants—Bids for 1200 hydrants will be received June 7.

Gate Valves—Bids for 2790 gate valves will be received June 15.

Special Castings—Plans for the cast iron and cast steel special castings are 25 per cent completed.

Telephone System—The final plans for the auxiliary fire alarm and police system are 17 per cent completed.

Salt Water Pumping Stations—The preliminary design for the mechanical equipment of the Van Ness avenue pumping station is 75 per cent completed. The final plans for the Rincon Hill pumping station are completed.

Fresh Water Pumping Stations—The plans and specifications for the stations are 50 per cent completed.

FRESH WATER RESERVOIRS.

Twin Peaks Reservoir—The plans for the main storage reservoir to be located at the top of Twin Peaks are completed; the specifications 98 per cent completed.

The working plans for the distribution reservoir of the upper zone are completed and ready for tracing.

Hose—Specifications for 15,000 feet of high-pressure hose for the fire boats are 98 per cent completed.

Battery Wagons—Working drawings for two battery wagons for high-pressure work are 90 per cent completed.

FIRE CISTERNS.

Plans for ninety fire cisterns are completed.

Contract No. 2—For construction of reinforced concrete fire cistern at Mission and West Mission streets. Contract awarded to the American Construction Co. for $4023 October 9, 1908; time allowed 150 days. Cistern is completed and filled with water.

Contract No. 3—For construction of a cistern at Battery and Bush streets. Contract awarded to the American Construction Co. for $4,769 October 9, 1908; time allowed 150 days. Cistern is completed and filled with water.

Contract No. 4—For construction of cistern in Market street opposite Van Ness avenue. Contract awarded to Healy-Tibbitts Construction Company for $3003 October 6, 1908; time allowed 140 days. Cistern is completed and filled with water.

Contract No. 5—For construction of a cistern at Plymouth avenue and Sadowa street and one at Berkshire and Diamond streets. Contract awarded to C. Coghill for $6600 on October 14, 1908; time allowed 240 days. Coghill assigned his contract to Mahoney Bros. At Plymouth avenue and Sadowa street the excavation is completed and the re-

inforced concrete bottom and side walls constructed. At Berkshire and Diamond streets the cistern is completed except for the removal of the dome forms.

Contract No. 6—For the construction of fire cisterns, one each at Forty-seventh avenue and "J" street, Ninth avenue and "J" street and at Fifth avenue and "I" street. Contract awarded October 14, 1908, to Keystone Construction Company for $10,398; time allowed 180 days. At Forty-seventh avenue and "J" street the concrete bottom and side walls have been constructed. The work was damaged when the cistern floated and has been partly removed. At Ninth avenue and "J" street the cistern is completed to the base of the dome. Work on the cistern has been temporarily suspended until obstructing water mains can be removed. At Fifth avenue and "I" street the cistern is completed to the base of the dome. The work has been temporarily suspended until the water mains now obstructing the work can be removed.

Contract No. 7—For construction of fire cisterns, one each at Laguna and Fulton, Sutter and Octavia, Van Ness avenue and Washington street and Van Ness avenue and Golden Gate avenue. Contract awarded to Healy-Tibbitts Construction Company November 4, 1908, for $14,680; time allowed 150 days. At Fulton and Laguna streets and at Van Ness avenue and Golden Gate avenue the cisterns have been completed and pavements restored. At Sutter and Octavia streets the cistern has been completed except the removal of the dome forms. The pavement has been restored. At Van Ness avenue and Washington street the cistern has been completed and the pavement restored.

Contract No. 8—For construction of five reinforced concrete fire cisterns, one each at Twenty-third and Church, Hill and Noe, Twenty-fourth and Noe, Twenty-ninth and Noe and Twenty-first and Eureka streets. Contract awarded November 27, 1908, to P. H. Mahoney for $19,305; time allowed 240 days. At Hill and Noe streets the concrete work is completed and the back being placed. At Twenty-first and Eureka streets the lagging has been reconstructed. The steel reinforcement for the cistern is being placed. At Twenty-ninth and Noe streets the excavation is completed and the bottom and two feet of the reinforced concrete side walls constructed. At Twenty-third and Church streets the excavation has been completed. At Twenty-fourth and Noe streets the excavation is 75 per cent completed.

Contract No. 9—For construction of fire cisterns, one each at Twentieth and Connecticut, Townsend and Eighth, Fifteenth and Kansas and Precita avenue and Alabama streets. Contract awarded November 30, 1908, to J. A. Dowling for $18,580; time allowed 150 days. At Twentieth and Connecticut streets the cistern has been completed except the removal of the dome forms. At Fifteenth and Kansas streets the reinforced concrete work is completed to the base of the dome and the dome forms are being placed. At Precita avenue and Alabama street the reinforced concrete work is completed except for removing the dome forms. At Eighth and Townsend streets the lagging has been reconstructed and the cistern 70 per cent excavated.

Contract No. 10—For construction of fire cisterns, one each at Pacific avenue and Baker street, Commonwealth avenue and California street, First avenue and Clement street, Laurel and Clay streets, Fifth avenue and Point Lobos avenue. Contract was awarded December 2, 1908, to the Keystone Construction Company for $20,632; time allowed 150 days. At Commonwealth avenue and California street the reinforced concrete work is complete except for removing the dome forms. Back-fill is being placed. At Laurel and Clay streets the reinforced concrete work is completed except removing the dome forms. At First avenue and Clement street the reinforced concrete work is completed to the base of the dome. The dome forms are being placed. At Pacific avenue and Baker streets the excavation is 90 per cent completed. At Fifth avenue and Point Lobos avenue the excavation is 55 per cent completed.

Contract No. 11—For construction of fire cisterns, one each at Webster and Vallejo, Laguna and Union, Buchanan and California, Greenwich and Webster, Scott street and Broadway. Contract awarded February 24, 1909, to Healy-Tibbitts Construction Company for $21,425; time allowed 150 days. At Laguna and Union streets the change in the position of the sewer has been completed. The excavation for the cistern has been completed and steel is being placed. At Webster and Vallejo streets the reinforced concrete bottom and three feet of the side walls have been constructed. The forms have been placed for the second section of the side walls. At Scott street and Broadway the changes in the sewer are completed and the excavation for the cistern is 80 per cent completed. At Greenwich and Webster streets the reinforced concrete bottom and side walls are constructed.

Contract No. 12—For construction of fire cisterns, one each at Webster and Waller, Buena Vista avenue and South Broderick, Broderick and Post, Diamond and Nineteenth streets and Lyon street and Golden Gate avenue. Contract awarded March 5, 1909, to Flinn & Treacy for $19,612.50; time allowed 150 days. At Buena Vista avenue and South Broderick street and at Lyon street and Golden Gate avenue the excavation is completed. At Webster and Waller streets the excavation is 30 per cent completed. At Nineteenth and Diamond streets the changes in the sewer have been completed and the excavation for the cistern 75 per cent completed. At Broderick and Post streets the excavation is 20 per cent completed.

Contract No. 14—For construction of cisterns, one each at Beale and Howard, First and Howard, Fourth and Harrison, Fourth and Bryant, Fifth and Harrison, Fifth and Bryant, and Fifth and Bluxome streets. Contract awarded March 22, 1909, to Cotton Bros. & Co. for $34,603; time allowed 210 days. At Fifth and Harrison streets the excavation is completed and a rock fill placed in the bottom to give a proper foundation for the cistern. The soft sand at the sides of the cistern was not properly held by the lagging and a settlement occurred, which will require the lagging to be reconstructed to bring the cistern to its proper shape. At Fourth and Harrison streets the excavation is 70 per cent completed. At Fifth and Bryant streets 28 per cent completed.

Contract No. 15—For construction of cisterns, one each at Fifth and Folsom, Sixth and Howard, Sixth and Harrison, Sixth and Folsom, Seventh and Mission, Seventh and Howard and Eighth and Brannan streets. Contract awarded March 22, 1909, to T. H. Dahnke for $28,849; time allowed 210 days. At Fifth and Folsom streets the excavation is completed and the back-filling placed in the bottom to give a proper foundation for the cistern. The quicksand near the bottom of the cistern has forced the lagging out of place and it will be necessary to reconstruct the lagging to give the proper shape to the cistern. At Sixth and Harrison streets the excavation is 95 per cent completed; at Sixth and Folsom streets 20 per cent completed.

Contract No. 20—For construction of cisterns, one each at Duboce avenue and Sanchez street, Masonic avenue and Frederick street, Shrader and Frederick streets, Belmont avenue and Willard street, Elizabeth and Douglass streets, Fourteenth and Castro streets. Contract awarded to Buena Vista Improvement Company on May 12 for $36,000; time allowed 210 days.

Contract No. 21—For construction of cisterns, one each at Twenty-second and York streets, Twenty-third and Kansas streets, Twenty-fifth and San Bruno avenue, Twenty-sixth and Bryant streets, Holliday avenue and Army street, Mariposa and Missouri streets, Pennsylvania avenue and Twenty-third street. This contract was awarded to Healy-Tibbitts Construction Company for $42,000 on May 17; time allowed 240 days. At Twenty-second and York streets the excavation is 45 per cent completed; at Twenty-third and Kansas streets 25 per cent completed; at Twenty-fifth and San Bruno avenue 40 per cent completed; at Twenty-sixth and Bryant streets 37 per cent completed; at Holliday avenue and Army street 35 per cent completed.

BUREAU OF ARCHITECTURE.

(For week ended May 29.)

Conditions of plans and specifications and other work on buildings to be erected under the new bond issue:

SCHOOLS.

MISSION GRAMMAR (Mission street, between Fifteenth and Sixteenth streets)—The following contracts have been awarded on building: Steel, Dyer Bros., Nov. 13, $30,148; general construction, Kittle Construction Co., Dec. 9, $101,500; heating and ventilating, H. W. Moffatt & Co., Dec. 29, 1908, $13,300; plastering, Knowles & Kaiser, Jan. 16, $7800; plumbing, Robt. Dalziel Jr. Co., Jan. 14, 1909, $5467. The contract for the steel work was accepted May 7, 1909. Forms in place for concrete of first floor and working on second floor forms. All concrete floors poured, granite base of building set; started laying brick; terra cotta sill course set; laying brick in rear wall. Building should be completed about October 1, 1909.

SOUTH END PRIMARY SCHOOL (Bacon, Burrows, Girard and Berlin streets)—The following contracts have been awarded on building: General construction, McSheehy Bros., Jan. 20, $73,442; plumbing, J. E. O'Mara, Jan. 27, $4,795; heating and ventilating, John G. Sutton & Co., Jan. 26, 1909, $10,014. Excavation finished and concrete footings completed. East wing form work nearly completed; concrete in west wing poured and joists set; will start June 2 to pour concrete in east wing; form work for front part of building commenced. Rough plumbing all in and electric wiring placed. Building should be completed about September 1, 1909.

BRYANT COSMOPOLITAN (Bryant and York streets, near Twenty-second)—The following contracts have been awarded on building: General construction, Lange & Bergstrom, Jan. 13, $63,922; plumbing, John G. Sutton & Co., Jan. 22, $4,500; heating and ventilating, Robt. Dalziel Jr. Co., Jan. 20, $14,827; plastering, J. J. Connolly, Jan. 27, 1909, $12,800. The excavation completed; form work well under way; basement walls poured, placing reinforced beams and girders, concrete in beams and floors poured; building forms for concrete walls around stairways; ready to pour concrete. Building should be completed about September 15, 1909.

MADISON PRIMARY (Clay street, near Cherry)—The following contracts have been awarded on this building: General construction, Brown & Smartt, March 2, $49,850; plumbing, A. Coleman, March 12, $4,171; heating and ventilating, Cronan's Eagle Cornice Works, March 12, $13,488; plastering, Frank Coghlan, March 5, 1909, $9,875. Excavation completed and soil pipe placed. Building forms for beams and girders, shaping reinforcement; concrete footings completed. Pouring concrete in basement outside walls and sub-basement; forms for first story 85 per cent completed. Building should be completed about September 1, 1909.

GARFIELD PRIMARY (northwest corner Filbert and Kearny streets)—The following contracts have been awarded on this building: General, Hanbrough Bros., Feb. 16, $63,000; plumbing, W. S. Snook & Son, Feb. 24, $4,646; heating and ventilating, Henshaw-Bulkley, Feb. 27, $11,000; plastering, Knowles & Kaiser, Feb. 24, 1909, $11,200. Construction work is being carried forward rapidly. Trenches are being dug for building of retaining walls and excavation nearly completed. Placing reinforcement in west retaining wall. Building should be completed about October 1, 1909.

SUTRO GRAMMAR (Twelfth avenue, between California and Clement)—The following contracts have been awarded on this building: General, Finlayson-Stettin Co., March 15, $60,000; plumbing, W. S. Snook & Son, March 20, $5,350; heating and ventilating, John G. Sutton & Co., March 18, $13,343; plastering, Jas. F. Smith, March 26, 1909, $10,250. Excavation finished; footings nearly finished. Building should be completed about October 15, 1909.

COMMERCIAL SCHOOL (Grove street, between Polk and Larkin)—The following contracts have been awarded on this building: General, Grant Fee, April 7, $141,000; steel, Dyer Bros., April 7, $36,200; plumbing, Ahlbach & Mayer, April 7, $13,250; heating and ventilating, John G. Sutton & Co., April 7, $24,840; plastering, J. J. Connolly, April 7, $12,600; electrical, Butte Engineering and Electric Co., May 19, $2,800; elevator, Van Emon Elevator Co., May 19, $2,037; painting, Jos. McKenna, May 19, 1909, $3,030. Work of clearing lot commenced. Building is expected to be completed about February 1, 1910.

HANCOCK GRAMMAR (corner Filbert and Roach streets, near Valparaiso)—The following contracts have been awarded on this building: General, F. H. Born, April 26, $89,519; steel, Ralston Iron Works, April 26, $20,600; plumbing, J. E. O'Mara, April 26, $5,675; heating and ventilating, Robt. Dalziel Jr. Co., April 26, $13,107; plastering, Knowles & Kaiser, April 26, 1909, $6,368. Bids for the removal of the old school building on the lot in rear of site of the new school will be presented June 14, 1909. Work will be commenced as soon as let is cleared. Building should be completed about January 1, 1910.

FRANK McCOPPIN PRIMARY SCHOOL (Sixth avenue, between "B" and "C" streets)—The following contracts have been awarded on this building: General, Robt. Trost, April 30, $64,949; plumbing, John G. Sutton & Co., April 30, $5,650, heating and ventilating, Wm. Cronan, April 30, $12,348; plastering, Horace Hanley, April 30, 1909, $10,236. Old school buildings have been moved off building site. Excavation to start next week. Building should be completed about December 1, 1909.

McKINLEY PRIMARY (Fourteenth and Castro streets)—The following contracts have been awarded on this building: General, F. H. Born, May 21, $64,981; plumbing, J. P. Doherty, May 21, $5,600; heating and ventilating, John G. Sutton & Co., May 21, $12,280; plastering, Horace Hanley, May 21, 1909, $11,600. Old building will be moved off site next week and work of construction will start at once. Building should be completed about December 1, 1909.

CLEMENT PRIMARY SCHOOL (Noe, Day and Thirtieth streets)—Working drawings for building were approved by the Board of Education May 11. The appropriation became available May 24, 1909. Bids for various contracts were called for May 28, to be presented on June 14, 1909.

SHERIDAN PRIMARY (Farallone, Lobos and Capitol streets—Working drawings for building are estimated to be about 35 per cent completed.

JEAN PARKER GRAMMAR (Broadway, between Powell and Mason)—Working drawings for building will be presented to the Board of Education for approval the latter part of the coming week.

Bids will be called for as soon as the appropriation shall have become available, which will be about June 21, 1909.

LAKEVIEW PRIMARY (Capitol, Faxon and Holloway streets)—Working drawings for building are estimated to be about 35 per cent completed.

DENMAN GRAMMAR (Pierce street, between Fell and Hayes)—Sketch plans have been started and working drawings will be commenced as soon as new land has been purchased.

YERBA BUENA SCHOOL (Filbert, near Fillmore)—Building is ready for acceptance. Dedication services were held May 23, 1909. General contract completed and accepted by the Board of Education on May 26, 1909.

HALL OF JUSTICE (Kearny and Washington streets)—The general working drawings are completed. The contract for foundation and excavation work was awarded on April 2, 1909, to Healy-Tibbitts Construction Co. for $28,800; steel contract to Dyer Bros. on April 12, for $113,675. Excavation will be finished on June 17. Bids for general contract will be presented on June 7.

SAN FRANCISCO HOSPITAL (Twenty-third street and Potrero avenue)—The large scale working drawings are well under way. The contract for excavation and foundation work was awarded April 26 to Foster & Vogt for $42,397. Bids for the structural steel and iron work will be presented June 7, 1909. Excavation for Nurses' Home and two ward buildings nearly finished. The contract is to be completed by July 6.

INFIRMARY (Almshouse Tract)—The concrete on all buildings is poured up to the line of the second floor. Form work for the male ward is completed and greater portion of the reinforcement in place ready for pouring concrete. Forms for the corridors to kitchen building is 50 per cent completed. The column steel from second to third floor is in place. The greater portion of the beams are assembled and ready to put in place. The steel for the third floor is shaped and ready to be assembled and put in place. The following contracts have been awarded on the building: Concrete, Condon-McGlynn Co., Sept. 14, $110,100; general, Condon-McGlynn Co., Dec. 2, $91,200; heating and ventilating, H. W. Moffatt & Co., Nov. 12, $11,500; plumbing, W. S. Snook & Son, Nov. 12, $14,964; electric, Standard Electric Co., Dec. 8, 1908, $5,750.

FIRE HOUSES.

PACIFIC STREET ENGINE NO. 1 (Pacific street, near Sansome)—Contract for building was let September 25, 1908, to Lange & Bergstrom for $21,092; electrical work to National Electric Co. for $553 on March 17, 1909. White coat of plaster is on and floors being laid. Building will be completed about June 15.

O'FARRELL STREET TRUCK NO. 1 (O'Farrell street, near Stockton)—Contract for building let on September 25, 1908, to Lange & Bergstrom for $18,865; electrical contract to Decker Electric Co. on March 31, 1909, for $410. White coat of plaster is on; inside trim nearly completed; finish floor laid. Interior painting has been commenced. Building will be completed about June 15, 1909.

SACRAMENTO STREET TRUCK NO. 10 (Sacramento street, between Maple and Spruce)—Contract for building let October 12, 1908, to Ramsden & Flamsburg for $18,117; electrical work was let to the National Electric Co. for $483 March 17, 1909. All interior trim and finish plaster is completed and painting work will be started June 1. Finish floors laid. Building will be completed about June 15.

CHEMICAL ENGINE NO. 11 (Twenty-second and Noe streets)—Contract for building let December 10, 1908, to McSheehy Bros. for $14,675. The building is completely roofed; exterior and interior brown coats of plaster completed. Work of finish plaster going on. Building will be completed about June 15.

ASHBURY ENGINE NO. 40 (Ashbury and Carmel streets)—Contract for building let January 27, 1909, to Lange & Bergstrom for $17,072. The frame work is completed and building enclosed. Electric wiring and plumbing roughed in; outside sheathing on; lathing to be commenced June 1. Building will be completed about July 31.

TRUCK HOUSE NO. 7 (Seventeenth and Division streets)—Contract for building let March 2, 1909, to Henning & Burke for $9,894. Building completely roofed and housed; all interior tongue and groove ceiling and trim in place. Finish floors laid and new floor in first story of old building laid; painting now going on. Building about ready for acceptance.

CORPORATION YARD (Francisco and Stockton streets)—The contract for partial construction of building let March 28, 1909, to the Clinton Fireproofing Company for $48,900. Work was commenced April 7, 1909. Excavation is well under way and part of excavation ready to receive foundation forms. Bids on plumbing will be taken soon. Contract calls for this portion of the work to be completed August 12.

PROPOSITION TO CONSTRUCT AN AQUATIC PARK.

Of the bond issue projects to be submitted to the voters on Tuesday, June 22, the item of $500,000 for an aquatic park at the foot of Van Ness avenue is receiving the earnest support of the lovers of swimming, yachting and boating. The fact that San Francisco, with probably the finest harbor in the United States, is without a resort of this character, often has been commented upon by visitors who recognize the great benefits accruing to the people of other large cities from having aquatic parks where they can indulge in the health-giving pastimes of sailing, boat-pulling and swimming.

It is proposed to enclose the park so that women and children may enjoy a dip in the waters of the bay without dread of accident. This enclosure will serve to protect the bathers from the force of the tides that roll in through the Golden Gate and from the occasional sharp blasts of wind from the north. In addition to the swimming and bathing facilities there will be provided large and suitable landing places for the use of owners of yachts and other pleasure craft. For those who find enjoyment in the study of the inhabitants of the deep there will be an aquarium in which will be found thousands of specimens of the finny tribe.

The site for the proposed aquatic park was selected after a careful study of the city's water front, as its natural advantages are many and the contemplated improvements can be made with comparatively small outlay. It is the intention of the United States Government to build a steel pier out into the bay at the foot of Van Ness avenue, if the city undertakes the construction of the aquatic park.

RECEIPTS AND EXPENDITURES OF JUSTICES' COURT.

The Clerk of the Justices' Court reports that during May the receipts of the office were $2,530 and the expenses $2,200. The expenditures were for salaries of five Justices of the Peace, $1500; salaries of Clerk and four Assistants, $700.

LIST OF BIDS CALLED FOR.

Date Bids to Be Filed.	Nature of Contract.	Department Receiving Bid.
June 4, between 2 and 3 p. m.	Interior walls and partitions for Corporation Yard	Board of Public Works.
June 7, between 2 and 3 p. m.	For lighting public streets and outlying districts and for furnishing heat, light and power for municipal public buildings	Chambers Board of Supervisors, 70 Eddy street.
June 7, between 2 and 3 p. m.	For furnishing subsistence and maintenance supplies to public institutions and departments of City and County during fiscal year 1909-10	Chambers Board of Supervisors, 70 Eddy street.
June 7, up to 3 p. m.	For purchase of water supply bonds to the amount of $240,000, comprising 40 bonds of each year's maturity from 1910 to 1915, inclusive. Bidders may bid for the whole or any part of the bonds offered	Board of Supervisors.
June 9, between 2 and 3 p. m.	General construction of the Hall of Justice	Board of Public Works.
June 9, between 2 and 3 p. m.	Steel work of the San Francisco Hospital	Board of Public Works.
June 10, between 2 and 3 p. m.	For painting apparatus and vehicles of Fire Department	Board of Fire Commissioners.
June 14, between 10 and 11 a. m.	Heating and ventilating plant for Clement Primary School Building	Board of Public Works.
June 14, between 10 and 11 a. m.	Plastering Clement Primary School Building	Board of Public Works.
June 14, between 10 and 11 a. m.	Plumbing and gasfitting Clement Primary School Building	Board of Public Works.
June 14, between 10 and 11 a. m.	General construction Clement Primary School Building	Board of Public Works.
June 16, at 2 p. m.	For removal of garbage, etc., from Public School premises during fiscal year 1909-10	Board of Education.
June 18, between 10 and 11 a. m.	Construction of reinforced concrete fire cisterns at Thirteenth and Folsom; Sixteenth and Capp; Eighteenth and Harrison; Eighteenth and Capp; Nineteenth and York and Mariposa and Kansas streets	Board of Public Works.
June 21, not later than 1:59 p. m.	Street railway franchise over Stockton, Bay and other streets to the Presidio Reservation for term of 25 years	Chambers Board of Supervisors, 70 Eddy street.

LEASES OF PROPERTY TO BE SOLD AT AUCTION.

The following leases are to be sold at auction, to the highest responsible bidder.

Description of Property or Lease.	Where Sale Is to Take Place.
Lease of "the Broadway County Jail Site", for period of 20 years	Chambers Board of Supervisors, 70 Eddy street, June 21, 3 p. m.
Lease of lot on Brenham place, near Clay street, for period of 20 years	Chambers Board of Supervisors, 70 Eddy street, June 21, 3 p. m.

DIRECTORY OF CITY OFFICIALS

MAYOR: EDWARD ROBESON TAYLOR.
Residence, 2326 California Street.

HARRY G. McKANNAY, Secretary.
Office—Mills Building.

BOARD OF SUPERVISORS

Regular Meeting every Monday at 2 o'clock p. m., at No. 70 Eddy street.

MEMBERS.

WELLS E. BALCOM, 157 Spear Street.
PAUL BANCROFT, 26 Montgomery Street.
JAMES P. BOOTH, Press Club, 427 Bush Street.
WILLIAM BRODERICK, 1044 Guerrero Street.
GEORGE L. CENTER, 2828 Sixteenth Street.
A. COMTE JR., 333 Kearny Street.
GEORGE A. CONNOLLY, Mills Building.
A. A. D'ANCONA, Affiliated Colleges.
OSCAR HOCKS, 508 Church Street.
THOMAS JENNINGS, 464 Bryant Street.
JAMES A. JOHNSTON, 94 Carl Street.
M. HALL McALLISTER, 310 California Street.
RALPH McLERAN, 1554 McAllister Street.
CHARLES A. MURDOCK, 68 Fremont Street.
DANIEL C. MURPHY, 407 Mutual Savings Bank Building.
HENRY PAYOT, 968 Ellis Street.
ALLAN POLLOK, 2295 Franklin Street.
W. W. SANDERSON, 501 Crocker Building.
JOHN E. BEHAN, Clerk, 70 Eddy street.
JOHN H. RYAN, Chief Assistant, 130 Frederick.

STANDING COMMITTEES.

Artificial Lights—D'Ancona, Broderick, Johnston. Meets Wednesday, 1:30 p. m.
Building Laws—Broderick, ————, Payot. Meets second Tuesday, 10 a. m.
Charities and Corrections, Prisons and Reformatories—Bancroft, Payot, Murdock. Meets at call of Chairman.
Civil Service—Murdock, Jennings, Payot. Meets at call of Chairman.
Education—McAllister, Comte, Pollok. Meets at call of Chairman.
Electricity—McLeran, Booth, Center. Meets at call of Chairman.
Equalization of Assessments—Pollok, Broderick, Johnston. Meets at call of Chairman.
Finance—Jennings, Murphy, Pollok. Meets Friday, 2 p. m.
Fire—Broderick, Hocks, Connolly. Meets Thursday, 1 p. m.
Free Market—D'Ancona, McAllister, Bancroft. Meets at call of Chairman.
Hospital and Health—Payot, ————, Murdock. Meets Wednesday, 11 a. m.
Judiciary—Comte, Booth, Connolly. Meets at call of Chairman.
Licenses—Hocks, Comte, McAllister. Meets at call of Chairman.
Outside Lands—Center, Booth, McAllister. Meets at call of Chairman.
Police—Connolly, ————, McLeran. Meets second and fourth Fridays, 1:30 p. m.
Printing—Booth, Hocks, Murdock. Meets second and fourth Friday, 3 p. m.
Public Buildings—McLeran, ————, Bancroft. Meets Tuesday, 1:30 p. m.
Public Utilities—Johnston, Murphy, McLeran. Meets Wednesday, 2:30 p. m.
Streets, Sewers and Parks—Center, Pollok, Broderick. Meets Thursday, 2:30 p. m.
Telephone Rates—Murphy, ————, Bancroft. Meets at call of Chairman.
Water Rates—Johnston, Murphy, McAllister. Meets at call of Chairman.

BOARD OF PUBLIC WORKS

Mechanics' Savings Bank Building, Market and Mason Streets.

CHARLES A. DAY, President, 1230 Page Street.
MICHAEL CASEY, residence 1777 Fifteenth.
JOHN D. McGILVRAY JR., 417 Baker Street.
ROBERT J. LOUGHERY, Secretary, residence 792 Capp Street.
Meetings Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m.

BUREAU OF ENGINEERING.

MARSDEN MANSON, City Engineer, Eighth Floor, Mechanics' Savings Bank Building, Market and Mason Streets.

BUREAU OF ARCHITECTURE.

LORING P. RIXFORD, City Architect, Grant Building, Market and Seventh Streets.

BUREAU OF STREETS.

ANDREW J. DONOVAN, Chief Deputy, Mechanics' Savings Bank Building.

SUPERINTENDENT OF PUBLIC BUILDINGS.

JOHN BARNETT, McAllister Street and City Hall Avenue.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Mechanics' Savings Bank Building.

STREET REPAIRS.

BENJAMIN HEATH, Superintendent, 52 Grove.

SEWER CLEANING.

EDWARD L. NOLAN, 2744 Sixteenth.

STREET CLEANING.

WILLIAM O'SHAUGNESSY, Supt., 42 Grove.

BOARD OF FIRE COMMISSIONERS

Meets Thursday, 2 p. m., at 64 Eddy Street.
BERNARD FAYMONVILLE, President, 401 California Street.
W. H. McCARTHY, Twenty-fifth and Bartlett.
GEORGE A. NEWHALL, 114 Battery Street.
WILLIAM P. DELANY, 1178 Broadway.
J. W. McCARTHY, Secretary, 64 Eddy Street.
P. H. SHAUGHNESSY, Chief Engineer, 64 Eddy Street; office hours, 10:30 to 12 o'clock daily.
CHARLES TOWE, Fire Marshal, 64 Eddy Street; in office, 8 to 9 a. m. and 12 to 2 p. m.

BOARD OF POLICE COMMISSIONERS

Office—64 Eddy Street, rooms 20-21, second floor. Regular meetings Thursday, at 7:15 p. m.

JOSEPH LEGGETT, President, 918 Dolores.
CHARLES A. SWEIGERT, Metropolis Bank Building.
A. D. CUTLER, Kohl Building.
FRED G. SANBORN, 200 McAllister Street.
CHARLES F. SKELLY, Secretary, 64 Eddy.
JESSE B. COOK, Chief of Policee.
The Boards of Fire Commissioners and Police Commissioners have the management of the

DEPARTMENT OF ELECTRICITY.

WM. J. NIXON, Chief Electrician, 55 Fulton.

DEPARTMENT OF ELECTIONS

City Hall, McAllister Street, opposite Hyde.

GEORGE UHL, 717 Market Street.
CHARLES GILDEA, 2403 Howard Street.
THOS. V. CATOR, 3968 Twenty-third.
HUGH J. McISAAC, 785 Market Street.
N. C. WEINHOLZ, 333 Richland Avenue.
J. H. ZEMANSKY, Registrar, 708 Ashbury.
Meetings held at the call of the President.

CIVIL SERVICE COMMISSIONERS

Grant Building, Seventh and Market Streets.
MATTHEW BRADY, President, 413 Claus Spreckels Building.
RICHARD CORNELIUS, 316 Fourteenth Street.
SHELDON G. KELLOGG, 801-805 Crocker Building.
JAMES J. MAHER, Chief Examiner and Secretary, 2848 Harrison Street.

DEPARTMENT OF PUBLIC HEALTH

Main Office, 1085 Mission St., near Seventh.

WM. OPHULS, M. D., President, 114 Walnut.
T. W. HUNTINGTON, M. D., 350 Post Street.
GUY E. MANNING, M. D., 1512 Washington.
E. D. BULLARD, 268 Market Street.
CURTIS HILLYER, Chronicle Building.
W. F. WILSON, 1175 Turk Street.
JAMES W. MULLEN, 76 Cortland Avenue.
R. G. BRODRICK, M. D., Health Officer, 1211 Polk Street.
ED. M. COFFEY, Chief Clerk and Statistician.
W. C. HASSLER, M. D., Chief Sanitary Officer, Sutter and Polk Streets.
JAS. T. WATKINS, M. D., City Physician, 350 Post Street.
W. I. TERRY, Chief Surgeon Emergency Hospital, 240 Stockton street.
W. R. DORR, M. D., Warden City and County Hospital.
C. M. WOLLENBERG, Superintendent Relief Home for Aged and Infirm.
A. A. O'NEILL, M. D., Chief Surgeon Isolation Hospitals.

PARK COMMISSIONERS

Mills Building.

F. W. DOHRMANN, President of Board.
JAMES D. PHELAN, Member of Board.
EARL M. CUMMINGS, Member of Board.
JOHN C. KIRKPATRICK Member of Board
HENRY U. BRANDENSTEIN, Member of Board.
JOHN McLAREN, Superintendent.
FRED A. HEALY, Secretary.

PUBLIC LIBRARY TRUSTEES

CHARLES H. BENTLEY, 120 California Street.
COLIN M. BOYD, Hotel Oxford.
R. B. HALE, Market and Sixth Streets.
R. C. HARRISON, 1998 Vallejo Street.
SHELDON G. KELLOGG, Crocker Building.
A. L. MANN, 2222 Clay Street.
JOSEPH O'CONNOR, 335 Pine Street.
JAMES D. PHELAN, Mutual Savings Bank Building.
MAX C. SLOSS, 3498 Clay Street.
EDWARD R. TAYLOR, Mayor, San Francisco.
JOHN H. WISE, 2160 Steiner Street.
GEO. A. MULLIN, Secretary, 2203 Broderick.
WM. R. WATSON, Librarian, 2338 Fulton.
Trustees meet first Tuesday of each month, in Library, Hayes and Franklin Streets.

BOARD OF EDUCATION

Southwest corner Pine and Larkin Streets.

JOSEPH O'CONNOR, President, 335 Pine Street.
THOMAS E. HAYDEN, Monadnock Building.
MRS. MARY W. KINCAID, 2901 Pacific Avenue.
DAVID OLIVER JR., residence 1950 Jones Street.
ALFRED RONCOVIERI, Superintendent of Schools (ex-officio, without right to vote), residence 2430 Vallejo Street.
E. C. LEFFINGWELL, Secretary, 2128 Van Ness Avenue.
Regular meeting day, Wednesday at 2 p. m.
Regular meetings as a High School Board held on last Wednesday of each month.

PLAYGROUND COMMISSION.

H. J. McCOY, President, 1220 Geary Street.
GEORGE A. SCHLITTER, 116 Twelfth Avenue.
JNO. McLAREN, Superintendent Golden Gate Park.
MRS. L. A. HAYWARD, 2021 California Street.
JOSEPH O'CONNOR, 335 Pine Street.
J. C. ASTREDO, No. 4 Alta Vista.
MRS. LOVELL WHITE, 2344 California Street.
JNO. W. SWEENEY, Sec., S.W. Pine and Larkin

CITY AND COUNTY OFFICERS

Auditor—JOHN A. KOSTER, California Safe Deposit and Trust Company Building.
Treasurer—JOHN E. McDOUGALD, California Safe Deposit and Trust Company Building.
Assessor—WASHINGTON DODGE, 224 McAllister.
Tax Collector—DAVID BUSH, 240 McAllister.
Coroner—DR. T. B. W. LELAND, Office 363 Fell.
Recorder—EDMOND GODCHAUX, City Hall.
City Attorney—PERCY V. LONG, Grant Bldg.
District Attorney—WILLIAM H. LANGDON, Grant Bldg.
Public Administrator—M. J. HYNES, Claus Spreckels Bldg.
County Clerk—H. I. MULCREVY, 9 Jones.
Sheriff—LAWRENCE J. DOLAN, 122 McAllister.

SUPERIOR COURTS

Civil Departments—Grant Building.

Department 1. J. M. SEAWELL, Judge.
Department 2. F. J. MURASKY, Judge.
Department 3. JAMES M. TROUTT, Judge.
Department 4. J. J. VAN NOSTRAND, Judge.
Department 5. JOHN HUNT, Judge.
Department 7. E. P. MOGAN, Judge.
Department 8. G. A. STURTEVANT, Judge.
Department 9. J. V. COFFEY, Judge.
Department 10. THOS. F. GRAHAM, Judge.

Criminal Departments—216 McAllister Street.

Department 6. FRANK H. DUNNE, Judge.
Department 12. GEO. H. CABANISS, Judge.
Department 11. W. P. LAWLOR, Judge, 34 Fulton Street.

JUVENILE COURT.

FRANK J. MURASKY, Judge.

PROBATION COMMITTEE.

MRS. EDWARD L. BALDWIN, Chairman, 1734 Fell Street.
MRS. MARGARET DEANE, 1919 California.
JAMES R. PRINGLE, Merchants' Exchange Building.
JOHN S. DRUM, Flood Building.
JESSE W. LILIENTHAL, Flood Building.
E. W. NEWHALL, 114 Battery Street.
R. E. QUEEN, Sixteenth and Church Streets.

JUSTICES' COURTS

Court rooms in Grant Building.

ISIDOR GOLDEN, Presiding Judge, room 606.
W. H. SMITH JR., Judge, room 607.
BERNARD J. FLOOD, Judge, room 605.
A. B. TREADWELL, Judge, room 610.
ALFRED B. LAWSON, Judge, room 604.
GEORGE S. McCOMB, Justices' Clerk, room 618.

POLICE COURTS

Court rooms in New Hall of Justice, 64 Eddy st.

Department 1. CHARLES WELLER, Judge.
Department 2. CHAS. T. CONLAN, Judge.
Department 3. EDWD. P. SHORTALL, Judge.
Department. 4. DANIEL C. DEASY, Judge.

LAW LIBRARY.

Eighth floor, Grant Building.
JAMES H. DEERING, Librarian.

CLERK'S OFFICE FILE

MUNICIPAL RECORD

CITY AND COUNTY OF SAN FRANCISCO

Vol. II. SAN FRANCISCO, THURSDAY, JUNE 10, 1909. No. 23.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular weekly meeting of the Board of Supervisors held on Monday, June 7, the following was the principal business transacted:

W. E. Balcom appointed as Supervisor in place of Loring P. Rixford, resigned, took his seat as a member of the Board.

Permits Applied For.

Oil Storage—George L. Fish, at southwest corner Pine and Taylor streets; Charles O. Bocks, northeast corner Pine and Powell streets.

Stable—M. Klang, on west side First avenue, 50 feet south of "C" street, for three horses.

Sanatorium—A. A. Adler, on northeast corner of Van Ness avenue and Broadway.

Permits Recommended—Passed to Print.

Engine and Boiler—American Laundry Company, at 148 to 170 Erie street; John Simon Co., at 64 Rausch street.

Oil Storage—Callaghan Estate Company, at junction McAllister and Market streets; Golden Pheasant, at Geary street, between Kearny and Stockton; Haas Realty Company, west side of Powell street, 23 feet south of O'Farrell street; M. Oser, north side of Eddy street, 137½ feet west of Leavenworth street.

Laundry—Theil & Martin, 1642 Thirteenth avenue South.

Stable—G. Mosante, at 2240 Turk street, for two horses; G. A. Chafetopulos, at 643 Twenty-fifth avenue, for two horses; James Dundas, south side of Seventeenth street, 150 feet east of Cole, for two horses; Eli Enten, west side Girard street, 175 feet north of Burrows, for three horses; J. McEvoy, at 125 Diamond street, for one horse; Charles Marois, at 109 Diamond street, for one horse; Louis Schilliger, west side South avenue, 100 feet north of Crescent avenue, for three horses (stable to be in rear of lot); Henry T. Grieb, northwest corner Jones and Greenwich streets, for three horses.

Blasting—Healy-Tibbetts Company, to blast at various locations in the Potrero for constructing fire cisterns.

Applications for Permits Denied.

Laundry—Lee Sing, at 4063 Twenty-fifth street; Royal Laundry Company, at 1036 Larkin street.

Veto Sustained.

The veto of the Mayor of Resolution No. 3548, granting the privilege to T. J. Neilan to explode blasts at Thrift street and Lake View avenue, on the ground that no bond had been filed, was sustained.

Matters Passed to Print.

Bills ordering the construction of sewers as follows: On Fifth street from Howard to Market and on Market to Powell and Eddy streets; section B of Division-street sewer; on Greenwich street between Green and Filbert and on Gough between Greenwich and Filbert.

Bill abolishing width of sidewalks on Lilac alley.

Resolutions Adopted.

Awarding contracts for stationery and printing for the ensuing fiscal year.

Requesting the City Attorney to solicit offers to sell to the city land in 100 Vara Block 397 for Children's Playground.

Bids Received.

Two hundred and one bids for furnishing supplies were received and referred to the proper committees.

A bid was received for lighting streets and public buildings from the San Francisco Gas and Electric Company.

BOARD OF EDUCATION.

Sixty merchants have submitted samples and filed bids with the Board of Education for furnishing supplies during the fiscal year 1909-10. Of these, two were disqualified by reason of their having failed to submit certified checks with their bids, and three other bidders who did not conform to the specifications were temporarily disbarred from the bidding, while their cases are being laid before the City Attorney for opinion.

Truant officers are still reporting cases of small boys in public schools who wantonly break windows. In order to stop this line of vandalism, the Board is ordering such pupils suspended, and does not reinstate them until the damage done at school buildings is paid for.

The Board is conferring with high school principals in the matter of adopting new courses of study for high schools.

The Crown Realty Company has made demand that the city provide a sidewalk in front of school lot leased by such company and located on Post street near Grant avenue.

Albert M. Armstrong, a former teacher in the department, has brought a suit for reinstatement and back salary.

Upon the schools closing June 11, work will at once be commenced toward cleaning and repairing all school buildings and premises and putting the same in shape for the opening of schools August 2.

C. R. Bricca, school medical inspector, reports that during the month of May, 101 pupils were treated in the public schools for various ailments; 152 visits to schools were made by the inspector and his assistants, and 171 visits were made to homes. Of 199 children found to be not vaccinated, 98 were vaccinated and 8 were excluded from school because of refusal to be vaccinated.

At the request of citizens, the South End Primary has been renamed the Portola Primary School.

FIRE COMMISSIONERS.

At a meeting of the Board of Fire Commissioners held on June 3, Chief Shaughnessy reported that Charles Schemel, driver of Engine Co. 2, had died on the 1st inst., of typhoid fever.

Edward P. Courtney was transferred from stoker to driver of Engine Co. 2, and James McTiernan from hoseman to stoker of the same company.

The following transfers were ordered, to take effect on the 16th inst.: William Jeffers, from hoseman Chemical Co. 3 to hoseman

Engine Co. 2; John Kenny, from hoseman Engine Co. 35 to hoseman Engine Co. 9; J. F. McCarthy, from hoseman Engine Co. 9 to hoseman Chemical Co. 3; E. K. Roberts, from driver Engine Co. 9 to truckman Truck Co. 3.

The following members having satisfactorily served their probationary term in the department were permanently appointed members thereof: Patrick J. Kenney and Jos. A. Lanthier, hosemen, Engine Co. 4; John Devlin, hoseman, Engine Co. 6; Alfred Schill, hoseman, Engine Co. 12; Robert Burke, hoseman, Engine Co. 2.

The Board of Public Works was granted permission to use a Fire Department lot on Eleventh street opposite Engine Co. 29 as a site for a corporation yard.

Petitions were received from:

The Parkside Improvement Club, requesting the loan of 150 feet of 2½-inch hose for the use of a volunteer fire company organized in that district. Granted on recommendation of the Chief Engineer.

From the Cortland Avenue Improvement Association, requesting that additional fire hydrants be installed in that district. Referred to the Chief Engineer for investigation and report.

A letter was received from J. M. Kennedy, major, Medical Corps, U. S. A., commending the department for its promptness in responding to an alarm for a fire in one of the buildings of the General Hospital at the Presidio on the 25th ult.

Applications for positions on the new fire boats were received as follows: C. S. Wetherby and M. D. Condon as engineers; John O'Malley as fireman.

A. Rapp and Elmer Hoyt, hostlers at the department stables, were dismissed, and E. Ballser and E. Del Monte appointed in their places.

A communication was ordered forwarded to Mayor Taylor requesting him to recommend to the Board of Supervisors that a horseshoeing shop be established in the Fire Department, so that it may do its own horseshoeing instead of having the work done by contract.

The following resolution was adopted:

Resolved, That the following named captains be and they hereby are appointed to the positions of battalion chiefs, subject to the provisions of section 10 of article XIII of the Charter: Henry F. Horn, James Radford, Stephen D. Russell, Matthew Farley, James F. Layden, George G. Bailey and Thomas J. Murphy.

Bids for furnishing material and supplies for the department for the ensuing fiscal year were received and opened. The matter of making the awards was postponed until such time as said proposals will be tabulated.

BOARD OF HEALTH.

At the special meeting on May 28, fifteen hearings on insanitary premises and seven rehearings were acted upon; eleven were condemned and ordered vacated, eleven cases were laid over for future action.

A thirty-day list of non-civil service employes for the month of June was approved.

Contagious diseases reported for week ended June 29 were: Quarantinable—Diphtheria, 10; scarlet fever, 9. Non-quarantinable—Chicken-pox, 8; measles, 41; mumps, 11; whooping-cough, 8; pneumonia, 8; tuberculosis, 15; typhoid fever, 4; cerebro-spinal meningitis, 3. One case glanders was discovered.

Total deaths registered May 30 to June 5, 140; total births registered May 30 to June 5, 120.

Arrests May 30 to June 5, 8, all for violation of milk and dairy law.

Total deaths registered during month of May, 535. Deducting from this number 12 of children under one week of age, 13 non-residents and 52 from violence, leaves 458, or a percentage of 11.59 per 1000 of population (est. 475,000).

Births registered, 526—equal to percentage of 13.20 per 1000 of population.

Three hundred and thirty-two marriage licenses were issued.

POLICE COMMISSION.

At a meeting of the Police Commissioners held on June 3, Police Officer John T. Twomey pleaded guilty to a charge of having been intoxicated while on duty and was fined $120. Twomey also was found guilty on charges of "disobedience of orders" and "malingering," and reprimanded.

Police Officers Edward G. McDonnell and Patrick Crowley were found not guilty of charges of "neglect of duty."

Police Officer George E. Casey was found guilty of "neglect of duty" and fined $25.

George J. Delmer was appointed a special police officer for a beat on Hayes, Fell, Oak, Page and Haight streets, and Charles Hoffner for the San Francisco Bridge Company, foot of Laguna street.

Retail liquor licenses were granted to Peter F. Flood, 51 Eddy street (restaurant); W. A. Gardner, Franklin and McAllister streets; F. W. Gerberding, Main and Mission streets; Gouailhardon & Rondel, 540 Merchant street; Geo. J. Black, Eighth and Folsom streets; H. J. McIntyre, 19 Union Square avenue; C. Franceschini, 2344 Filbert street (hotel and bar).

CIVIL SERVICE COMMISSION.

An examination of applicants for positions as firemen (including drivers, stokers, tillermen, truckmen and hosemen), Fire Department, will be held as follows:

Scope of Examination.

Subject.	Weight.
Athletic test	6
General knowledge of duties	3
Writing of report	1
Total weight	10

Applicants for this examination must be citizens of the United States, not less than twenty-one nor more than thirty-five years of age, residents of this city at least five years next preceding the date of their applications, and must pass a medical examination under rules prescribed by the Commissioners.

The medical examination will be held during the first week of July, the athletic test during the second week of July, and the written examination on the subjects, "General Knowledge of Duties" and "Writing of Report," on Saturday, July 24, at 1 p. m.

Applications must be filed before 1 p. m. Saturday, July 3. The fifty eligibles highest in this examination will receive appointment immediately.

PROPOSED CHANGES IN DISTRIBUTION SYSTEM.

Studies are being made by the City Engineer of the proposed distribution system of the auxiliary water system with a view of modifying it on the duplex plan, or interlacing system which has been proposed for the extensions of the New York fire protection system.

The duplex plan or system which is being considered for installation in this city is really two interlaced but independent systems provided with suitable connections with valves at the pumping stations and reservoirs. The mains of each system will occupy alternate streets, and therefore no two adjacent hydrants derive their water from the same system of mains. There will be suitable pressure gauges on each system at the pumping stations and reservoirs, which will enable a break in either sytem to be immediately detected. The system with the break in it will be immediately cut out from the reservoirs or pumping stations and the water to fight fires supplied by the other system.

High pressure fire protection systems in other cities have been bothered to a greater or lesser extent by having the mains put out of service by the carelessness of contractors excavating in the streets or other accidents. As it is impossible to prevent excavations in the streets alongside of the mains, this interlacing system has been devised to meet the contingency. The system will be somewhat more expensive to install than the one originally proposed. However, as all of the contracts let so far have been well within the estimate, there are ample funds to meet the additional expense, in case it should be considered advisable to modify the installation of the pipes to meet the requirements of the duplex or interlacing system.

Weekly Progress Report of Bureau of Architecture

For week ended June 5.

Conditions of plans and specifications and other work on buildings to be erected under the new bond issue.

SCHOOLS.

Mission Grammar (Mission street, between Fifteenth and Sixteenth)—The following contracts have been awarded on building: Steel, Dyer Bros., Nov. 13, $30,148; General, Kittle Construction Co., Dec. 9, $101,500; heating and ventilating, H. W. Moffatt & Co., Dec. 29, $13,300; plastering, Knowles & Kaiser, Jan. 16, $7,800; plumbing, R. Dalziel Jr. Co., Jan. 14, 1909, $5,467. Contract for the steel work accepted May 7, 1909. Forms in place for concrete of first floor and working on second floor forms. All concrete floors poured, granite base of building set; started laying brick; terra cotta sill course set; laying brick in rear wall. Building should be completed about October 1.

South End Primary School (Bacon, Burrows, Girard and Berlin streets)—The following contracts have been awarded on building: General, McSheehy Bros., Jan. 20, $73,442; plumbing, J. E. O'Mara, Jan. 27, $4,795; heating and ventilating, J. G. Sutton & Co., Jan. 26, 1909, $10,014. Excavation and concrete footings completed. East wing form work completed; concrete in west wing poured and joists set; pouring concrete in east wing; form work for front part of building nearly finished and joist set; rough plumbing in and electric wiring placed. Building should be completed about September 1.

Bryant Cosmopolitan (Bryant and York streets, near Twenty-second)—The following contracts have been awarded on building: General, Lange & Bergstrom, Jan. 13, $63,922; plumbing, J. C. Sutton & Co., Jan. 22, $4,500; heating and ventilating, R. Dalziel Jr. Co., Jan. 20, $14,827; plastering, J. J. Connolly, Jan. 17, 1909, $12,800. Excavation completed; form work well under way; basement walls poured; concrete in beams and floors poured; pouring concrete in walls around stairways. Building should be completed about September 15.

Madison Primary (Clay street, near Cherry)—The following contracts have been awarded on building: General, Brown & Smartt, March 2, $49,850; plumbing, A. Coleman, March 12, $4,171; heating and ventilating, Cronan's Eagle C. W., March 12, $13,488; plastering, Frank Coghlan, March 5, 1909, $9,875. Excavation completed and soil pipe placed; building forms for beams and girders, shaping reinforcement; concrete footings completed; pouring concrete in sub-basement and outside walls of basement; forms for first story 90 per cent completed; started plenum chamber in sub-basement. Building should be completed about September 1.

Garfield Primary (N. W. corner Filbert and Kearny)—The following contracts have been awarded on building: General, Hanbrough Bros., Feb. 16, $63,000; plumbing, W. S. Snook & Son, Feb. 24, $4,646; heating and ventilating, Henshaw Bulkley, Feb. 27, $11,000; plastering, Knowles & Kaiser, Feb. 24, 1909, $11,200. Trenches being dug for building of retaining walls and excavation nearly completed; placing reinforcement in west retaining wall. Building should be completed about October 1.

Sutro Grammar (Twelfth avenue, between California and Clement)—The following contracts have been awarded on building: General, Finlayson-Stettin Co., March 15, $60,000; plumbing, W. S. Snook & Son, March 20, $5,350; heating and ventilating, J. G. Sutton & Co., March 18, $13,343; plastering, J. F. Smith, March 26, 1909, $10,250. Excavation and footings finished. Building should be completed about October 15.

Commercial School (Grove street, between Polk and Larkin)—The following contracts have been awarded on building: General, Grant Fee, April 7, $147,000; steel, Dyer Bros., April 7, $36,200; plumbing, Ahlbach & Mayer, April 7, $13,250; heating and ventilating, J. G. Sutton & Co., April 7, $24,840; plastering, J. J. Connolly, April 7, $12,600; electrical, Butte Engr. & Elec., May 19, $2,800; elevator, Van Emon Elevator Co., May 19, $2,037; painting, Jos. McKenna, May 19, 1909, $3,030. Work of clearing lot has commenced. Building is expected to be completed about February 1, 1910.

Hancock Grammar (corner Filbert and Roach streets, near Valparaiso)—The following contracts have been awarded on building: General, F. H. Born, April 26, 1909, $89,519; steel, Ralston Iron Works, April 26, 1909, $20,600; plumbing, J. E. O'Mara, April 26, 1909, $5,675; heating and ventilating, R. Dalziel Jr. Co., April 26, 1909, $13,197; plastering, Knowles & Kaiser, April 26, 1909, $6,368. Bids for the removal of old building on lot will be presented June 11, and work will be commenced as soon as lot is cleared. Building should be completed about January 1, 1910.

Frank McCoppin Primary (Sixth avenue, between "B" and "C")—The following contracts have been awarded on building: General, Robt. Trost, April 30, $64,949; plumbing, J. G. Sutton & Co., April 30, $5,650; heating and ventilating, Wm. Cronan, April 30, $12,348; plastering, Horace Hanley, April 30, 1909, $10,236. Old school buildings moved off site. Excavation to start next week. Building should be completed about December 1. Started excavation; two-story building on lot sold, but not removed.

McKinley Primary (Fourteenth and Castro)—The following contracts have been awarded on building): General, F. H. Born, May 21, $64,981; plumbing, J. P. Doherty, May 21, $5600; heating and ventilating, J. G. Sutton & Co., May 21, $12,280; plastering, Horace Hanley, May 21, 1909, $11,600. Old buildings being moved off site and work of construction will start at once. Building should be completed about December 1.

Clement Primary (Noe, Day and Thirtieth streets)—The working drawings for this building were approved by the Board of Education May 11. Bids for various contracts will be presented on June 14.

Jean Parker Grammar (Broadway, between Powell and Mason)—The working drawings for building will be presented to Board of Education the latter part of coming week. Bids will be called for about June 28, 1909.

Sheridan Primary (Farallone, Lobos and Capitol streets)—Working drawings are estimated to be about 45 per cent completed.

Lakeview Primary (Capitol, Faxon and Holloway streets)—Working drawings are estimated to be about 45 per cent completed.

Denman Grammar (Pierce street, between Fell and Hayes streets)—Sketch plans and working drawings commenced.

Hall of Justice (Kearny and Washington streets)—General working drawings are completed. The contract for foundation and excavation work was awarded April 2 to Healy-Tibbitts Construction Company for $28,800; steel contract to Dyer Bros. April 2, 1909, for $113,675. Excavation is nearly completed and will be finished June 17. Bids for general contract will be presented on June 9.

San Francisco Hospital (Twenty-third and Potrero avenue)—The large scale working drawings are well under way. The contract for excavation and foundation work was awarded on April 26, 1909, to Foster & Vogt for $42,397. Bids for the structural steel and iron work will be presented on June 7. Excavation for Nurses' Home and two ward buildings nearly finished, ready to pour concrete in footings of Nurses' Home building. The contract is to be completed by July 6.

Infirmary (Relief Home Tract)—The following contracts have been awarded: Concrete, Condon-McGlynn Co., Sept. 14, $119,100; general, Condon-McGlynn Co., Dec. 2, $91,200; heating and ventilating, H. W. Moffatt & Co., Nov. 12, $11,560; plumbing, W. S. Snook & Son, Nov. 12, 1908, $14,964; electrical, Standard Elec. Co., Dec. 8, 1909, $5,750. The rough concrete work is completed to the line of the third floor male ward and corridors. The greater portion of the form work for kitchen building is in place to line of third floor. Column reinforcement from second to third floors in place for all buildings. The rough concrete work will be completed in about 35 to 40 working days.

MISCELLANEOUS.

Pacific-street Engine No. 1 (Pacific, near Sansome)—Contract for building let September 25, 1908, to Lange and Bergstrom for $21,092; electrical work was let to National Elec. Co. for $553 on March 17, 1909. Building will be completed about June 15.

O'Farrell-street Truck No. 1 (O'Farrell, near Stockton)—Contract for building was let on September 25, 1908, to Lange & Bergstrom for $18,865; electrical contract let to the Decker Electric Co. March 31, 1909, for $410. Building will be completed about June 15.

Sacramento-street Truck No. 10 (Sacramento, between Maple and Spruce)—Contract for building let on October 12, 1908, to Ramsden & Flansburg for $18,177; electrical work let to National Elec. Co. for $483 on March 17, 1909. Building will be completed about June 15.

Chemical Engine No. 11 (Twenty-second and Noe streets)—Contract for building let on December 10, 1908, to McSheehy Bros. for $14,675. Building will be completed about June 15.

Ashbury Engine No. 40 (Ashbury and Carmel streets)—Contract for building let on January 27, 1909, to Lange & Bergstrom for $17,072. Building is enclosed; electric wiring and plumbing roughed in; outside sheathing on; lathing commenced. Building will be completed about July 31.

Truck House No. 7 (Seventeenth and Division streets)—Contract for building let Mar. 2, 1909, to Henning & Burke for $9,894.00. Building about ready for acceptance.

Corporation Yard (Francisco and Stockton streets)—Contract for partial construction of building let on March 28, 1909, to the Clinton Fireproofing Company for $48,900. Work was commenced April 7, 1909. Excavation is well under way and part of it is ready to receive foundation forms. Bids on plumbing will be taken soon. Bids for interior reinforced concrete partitions will be called for to be presented June 21. Contract calls for first portion of work to be completed August 12, 1909.

MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

The Recorder Press, 130 McAllister Street.

FRANCE PRESENTS GOLD MEDAL TO CITY.

A ceremony of historic importance and one that more firmly welded the chain of friendship that binds together the Republic of France and the United States took place in the Orpheum Theatre last Saturday morning, when John Jules Jusserand, French Ambassador to Washington, presented to San Francisco a gold medal commemorative of her rise from the ashes and ruins of the catastrophe of April, 1906. The audience that filled the large theatre greeted the expressions of the sentiment of friendship existing between the two republics with cheers and handclapping and at times drowned the voices of the speakers in a whirlwind of applause. On the stage were city officials, members of the judiciary, the consular corps and leading representatives of the French colony.

Ambassador Jusserand, in his speech of presentation, referred to the friendship existing between France and America since the early days of this country's independence, and said that France at all times has shared our joys and sympathized with us in our hours of sorrow and misfortune. After recounting the many incidents in the history of both nations, to show the strong bond of friendship existing between them, Ambassador Jusserand concluded by saying:

"This medal which I present to you through your Mayor is commemorative not alone of your sorrow, but also of your resurrection. One side of the medal emblematically shows your city rising from her tomb and, powerful and handsome as ever, throwing aside her shroud; on the other is seen the figure of France presenting a branch of laurel to America.

"Accept this gift, Mr. Mayor, and receive it you all American citizens in token of what once was, still is, that we French continue as of old to feel with you in your moments of happiness or of anguish, and, if I may be permitted to appropriate the words of Mr. Elihu Root, let me say in my turn that 'we have in France a feeling for America and a sentiment enduring among a people is a great and substantial fact with which to be reckoned.' Long live your city, and may continuous prosperity be the lot of the American nation."

Mayor Taylor, in accepting the medal in behalf of San Francisco, paid eloquent tribute to France and her loyal people, and, addressing the ambassador, said:

"San Francisco begs you will assure your Government that it is in no perfunctory spirit she receives this medal, but with a spirit of gratefulness, and indeed of exultation, that so great a country as yours should deem our city worthy of its especial regard and favor. At the same time we can not but realize that while this medal is given to our own city, it is in large measure a gift to the people of the United States, and truly symbolizes that warm and enduring friendship which has for so long a time existed between your country and mine. Indeed, France and the United States are so bound in the golden coils of that friendship as to make the breaking of them inconceivable."

Relative to the custody of the medal presented by France, the Supervisors at their meeting on Monday, adopted the following resolution:

"Whereas, The Republic of France, through her ambassador to the United States, Jean Jules Jusserand, presented June 5th, 1909, to the City of San Francisco, through her Mayor, Edward R. Taylor, a gold medal commemorative of the rise of this city from the ashes and ruins following the catastrophe of April 18th, 1906, and

"Whereas, It is fitting that the said medal, showing on one side emblematically as it does San Francisco rising from her ruins powerful and beautiful as ever throwing aside her shroud, and on the reverse the figure of France presenting a branch of laurel to the United States of America, should repose in a receptacle worthy of its beauty, and where it can be viewed daily by the people of this city and by visitors thereto; now, therefore,

"Resolved, That the care and custody of said medal be and is hereby granted unto the Board of Park Commissioners of the City and County of San Francisco, with request that the same be placed in the Park Museum.

"Further Resolved, That a committee, consisting of his Honor the Mayor and a member of this Board, together with the members of the Board of Park Commissioners, be appointed to obtain a suitable receptacle wherein the aforesaid medal shall be placed.

"Further Resolved: That until a suitable receptacle is obtained for the medal it shall be placed temporarily in the care of the Treasurer."

Supervisor Payot was appointed as a member of the committee above authorized.

REPORT OF STREET CLEANING DEPARTMENT.

The following is a report of the work performed by the Street Cleaning Department, Board of Public Works, from June 1 to June 5, inclusive:

HAND WORK.

	District No. 1.	District No. 2.	District No. 3.	District No. 4.	Block System.
June 1	229,569	584,964	186,394	95,743	403,398
June 2	182,854	523,886	61,151	210,088	403,398
June 3	152,483	479,617	74,626	203,278	403,398
June 4	247,376	440,920	141,794	124,308	403,398
June 5	178,771	406,321	145,700	57,607	403,398
Total	991,053	2,435,708	609,665	691,024	2,016,990

Grand total square yards swept..... 6,744,440

SPRINKLING.

	District No. 1.	District No. 2.	District No. 3.	District No. 4.	Total Lin. Ft.
June 1	209,800	183,200	224,200	297,800	915,000
June 2	152,200	183,200	186,400	322,200	250,000
June 3	152,200	183,200	186,400	251,600	773,400
June 4	192,600	183,200	228,800	281,600	886,200
June 5	192,600	183,200	186,400	281,600	843,800
Total lineal feet....	899,400	916,000	1,012,200	1,440,800	4,268,400

MACHINE WORK.

	District No. 1.	District No. 2.	District No. 3.	District No. 4.	Total Sq. Yds.
June 1	202,372	.....	107,964	76,896	387,232
June 2	.....	.....	.....	190,516	190,516
June 4	.....	.....	114,399	.....	114,399
Total square yards.	202,372	.....	222,363	267,412	692,147

52,379 square yards of flushing was done in District No. 3 on June 5.

The following table shows the number of men and teams employed, loads hauled and the total expense, including water and bunker charges during the same period:

	Men.	Teams.	Loads Hauled.	Expense.
June 1	138¾	66	158	$908.55
June 2	138	65¾	181	914.05
June 3	140	60½	184	888.80
June 4	137	60½	164	869.80
June 5 and 6	138	63	173	882.55
Totals	691¾	315¾	860	$4,463.75

Teams employed on dirt wagons	208¾
Teams employed on sprinklers	92
Teams employed on sweeping machines	12
Teams employed on flushers	3
Total	315¾

The Board of Public Works, in a communication to the Supervisors, recommends that grades be changed and established at certain points and elevations on Sixteenth, Minnesota, Tennessee, Indiana, Hancock, Bosworth, Berkshire, Army, Dolores, York and Turk streets and on Parker avenue.

REAL ESTATE BOUGHT BY CITY DURING MAY.

The following land was purchased by the City and County during May for hospital, school and other purposes:

ADDITIONAL AREAS FOR SAN FRANCISCO HOSPITAL.

May 4—From Catherine Kross; consideration, $3600; lot and improvements on east line of San Bruno avenue, 33 feet 4 inches south of Twenty-second street, of dimensions 33 feet 4 inches frontage by a depth of 100 feet; in Potrero Nuevo Block No. 108.

May 14—From Joseph G. Steber; consideration, $4750; lot and improvements on northeast corner of Humboldt street and San Bruno avenue, of dimensions 33 feet 4 inches frontage on San Bruno avenue by a depth of 100 feet; in Potrero Nuevo Block No. 108.

May 18—From Thomas J. and James T. Mallon; consideration, $10,000; lot and improvements on northwest corner of Twenty-third and Vermont streets, of dimensions 33 feet 4 inches frontage on Vermont street by a depth of 100 feet; in Potrero Nuevo Block No. 109.

May 20—From Martin Kenneally; consideration, $5400; lot and improvements on west line of Vermont street, 33 feet 4 inches north of Twenty-third street, of dimensions 33 feet 4 inches frontage by a depth of 100 feet; in Potrero Nuevo Block No. 109.

May 24—From Sophie J. F. Owens; consideration, $4000; lot and improvements on the east line of San Bruno avenue, 100 feet north of Humboldt street, of dimensions 33 feet 4 inches by a depth of 100 feet; in Potrero Nuevo Block No. 108.

May 26—From C. H. and Kirstine Schnipper; consideration, $11,000; lot and improvements on the east line of San Bruno avenue, 125 feet north of Twenty-third street, of dimensions 50 feet frontage by a depth of 100 feet; in Potrero Nuevo Block No. 109.

May 26—From James J. Roddy; consideration $2750; lot and improvements on the northeast corner of Twenty-third street and San Bruno avenue, of dimensions 33 feet 4 inches frontage on San Bruno avenue by a depth of 100 feet; in Potrero Nuevo Block No. 109.

May 26—From Phil Gianotti; consideration, $5200; lot and improvements on the east line of San Bruno avenue, 200 feet south of Humboldt street, of dimensions 25 feet frontage by a depth of 100 feet; in Potrero Nuevo Block No. 109.

May 26—From Pauline Reinhold; consideration $5650; lot and improvements on the east line of San Bruno avenue, 66 feet 8 inches south of Humboldt street, of dimensions 66 feet 8 inches frontage by a depth of 100 feet; in Potrero Nuevo Block No. 109.

ADDITIONAL AREAS FOR MISSION HIGH SCHOOL.

May 8—From O. M. V. Roberts; consideration $3500; lot and improvements on the south line of Dorland street, 88 feet more or less southeasterly from east line of Church street, of dimensions 25 feet frontage on Dorland street by a depth of 100 feet more or less; in Mission Block No. 85.

May 15—From James and Winifred O'Donnell; consideration $5225; lot and improvements on the southwest line of Dorland street, 113 feet southeast of Church street, of dimensions 25 feet frontage by a depth of 100 feet more or less; in Mission Block No. 85.

ADDITIONAL AREA FOR FRANK McCOPPIN SCHOOL.

May 24—From R. W. Bennett; consideration $7500; lot and improvements on east line of Seventh avenue, 200 feet south of "B" street, of dimensions 25 feet frontage by a depth of 120 feet; in Outside Lands Block No. 375.

PUMPING STATION AREA FOR AUXILIARY WATER SYSTEM.

May 7—From Katherine K. Forbes; consideration, $85,000; lot commencing at the intersection of the westerly line of Second street with the northerly line of Townsend street; running thence northerly and along the westerly line of Second street 100 feet; thence at a right angle westerly 160 feet to the easterly line of Stanford street; thence southerly and along the easterly line of Stanford street 100 feet to the northerly line of Townsend street; thence easterly and along the northerly line of Townsend street 160 feet to the point of commencement; in One Hundred Vara Block No. 360.

SEWER RIGHT OF WAY.

May 27—From Harry Cosgriff; consideration, $650; lot No. 16, in Block No. 14 of the Mission and Thirtieth Street Homestead Association.

PROPOSED IMPROVEMENTS TO PARK PROPERTY.

John McLaren, Superintendent of Golden Gate Park, has reported to the Park Commissioners that he has covered a portion of the slope of the Fulton-street frontage of the Park with pine branches to prevent the drifting of sand into the street. He suggests that the slopes be surveyed and levels taken from Fourteenth avenue westerly to the beach, to ascertain how much sand it will be necessary to move in order to give the ground a slope of about three to one; also that an estimate be made of the amount of loam and fertilizer required to give a layer of six inches to the slope, thereby making a permanent finish to the Park line between those points.

Regarding the proposed concrete wall around Holly Park, McLaren reports a wall three and one-half feet high could be constructed at a cost of $3500. He suggests, however, that the building of this wall be postponed until after the streets and sidewalks about the park are permanently improved.

REPORT OF DEPARTMENT OF ELECTRICITY.

The report of the chief of the Department of Electricity for April shows that the fees received for inspection of interior wiring, fire alarm service and sign permits amounted to $1304.61 and deposits from house movers and electricians $575.00, making a total of $1879.65 moneys received. For electrical inspection, 440 new applications were received, making a total of 1957 jobs, of which 1256 were inspected during the month. Of the work inspected, 21 per cent was defective. Fifty-three inspections were made and approvals issued for aerial construction in the overhead wire districts.

The central fire alarm handled 149 alarms, 9 of which were false, while on the "joker system" 785 calls were transmitted. Repairs were made in the machine shop to 7 fire alarm boxes, 5 police boxes, 16 registers, 21 relays, 8 let-goes, 7 bells, 1 galvanometer and 29 other instruments. In addition 3 new style let-goes were fitted, 1 relief fire box and 100 box keys were manufactured, together with hinges, relays, etc., for 50 fire boxes. Of the fire boxes 406 were pulled for tests. The Park and Mission Police Station circuits also were tested. A tapper service was cut in on the circuit of Engine Company No. 1, for the Merchants' Exchange Building. The painting and lettering of the fire alarm boxes was completed and overhead circuits for No. 3 Patrol and Assistant Fire Chief Dolan were cut in. Complaints on 67 engine houses, 48 outside locals, 16 police boxes, 14 fire boxes, 39 line repairs and 16 other pieces of trouble were cared for. There were installed 25 outside local bells and 11 removed. The batteries were renewed at the Park and Mission Police Stations and in 69 police boxes; also partly in 4 engine houses. There were 37 register tape renewals, and the wiring of two police stations overhauled. Two old police boxes were brought in, 1 fire alarm box was installed and 4 fire and 2 police boxes were moved.

RECEIPTS OF COUNTY CLERK.

The report of H. I. Mulcrevy, County Clerk, for the month of May, 1909, is as follows:

General Department, $3,365.25; Civil Department, $1,202.85; Probate Department, $1,221; Quiet Title Department, $4,409.50; Marriage License Department, $684.50; Police Court, Department No. 1, $561; Police Court, Department No. 2, $130; Police Court, Department No. 3, $350; Police Court, Department No. 4, $655; Law Library fees—General Department $595; Civil Department $310; Probate Department $156; Quiet Title Department $740. Total receipts, $14,319.10; total expenses salaries, $8,483.33 1-3; excess of receipts, $5,835.66 2-3.

STREET WORK EXPEDIENT.

The Board of Public Works has recommended the ordering of the following street work, the expense thereof to be assessed in whole or in part on private property, to wit:

That a bituminous rock pavement be constructed in the intersection of Filbert and Laguna streets.

That redwood curbs and a broken rock pavement and roadway be constructed in Forty-seventh avenue, between "K" and "L" streets.

That granite curbs, artificial stone sidewalks and a bituminous rock pavement be constructed in the crossing of Seventh avenue and "I" street; also that a brick cesspool and ironstone pipe culverts be constructed in the northeasterly angular corner of said crossing.

REPORT OF MUNICIPAL ASPHALT PLANT.

A recapitulation of the work done by the Municipal Asphalt Plant during May is as follows:

Work at Plant.	Cubic Feet. Mixture.	Cost of Material Incorporated.
Wearing surface	26,712	$7,270.56
Binder	17,912	2,686.88
Cost of labor at plant	.....	1,942.35
Cost of power, oil, fuel, etc.	.....	584.69
Total cost of material to the street	44,624	$12,484.48

Work on the Street.	Cost of Labor and Teams.	Square Feet Laid.	Cost per Square Foot.
Market street	$2,087.84	65,026	0.0321
Van Ness avenue	480.12	16,818	0.0285
Western Addition	1,533.37	47,229	0.0325
Roving	1,992.65	60,912	0.0327
Steiner street	175.50	6,318	0.0278
Poles Van Ness avenue	57.74	1,558	0.037
	$6,327.22	197,861	.....

Total cost of material on streets.....$12,484.48
Total square feet laid.....197,861
Cost of material per square foot..... 0.0631

	Cost of Labor Sq. Foot.	Cost of Material Sq. Foot.	Total Cost Sq. Foot.
Market street	0.0321	0.0631	0.0952
Van Ness avenue	0.0285	0.0631	0.0916
Western Addition	0.0325	0.0631	0.0956
Roving	0.0327	0.0631	0.0958
Steiner street	0.0278	0.0631	0.0909
Poles Van Ness avenue	0.037	0.0631	0.1001

The mean average cost per square foot laid has been reduced from 0.117 in April to 0.095 in May, a saving of over 0.02 per square foot.

The above tables are exclusive of cost of minor charges for office superintendence, depreciation and interest, the cost of superintendence being about the same as charged for inspection on work done under contract, which said costs have not heretofore been figured in the comparisons made of similar work done under contract.

The average cost of asphalt pavement laid under contract was .165 per square foot, or .07 per square foot greater than the average cost of work done by "Asphalt Plant" during the month of May.

On a basis of total area covered during the month, 197,861 square feet, the City has therefore effected an approximate saving of $13,850.27.

The price of renewed equipment is not figured on a pro rata basis in these tabulations, as the ultimate cost of same cannot be determined until the close of each fiscal year, when inventory of stock is taken. At that time the totals will be considered, together with the reported monthly expenditures and a general average of increased cost estimated inclusive of all accounts.

The life of the Asphalt Plant is set at ten (10) years, allowing 10 per cent depreciation for each year. On a basis of $15,000 (on which depreciation is figured) we would have an applied charge of $125.00 per month, or an increase in cost for paving of 0.000631 per square foot. This cost is so very nominal that it has not been considered.

The "Roving Gang" is inclusive of all work done on the following streets: Halleck, Mission, Valencia, Post, Devisadero, Brosnan, Elm, Laurel, Willow, Olive, Myrtle, Ash, Cedar, Locust and Golden Gate avenues.

REPORT OF SEWER DEPARTMENT.

The sewer department of the Board of Public Works, through its superintendent, E. L. Nolan, has filed its report for the month of May, showing the cost of maintaining that branch of the public service and an itemized statement of the amount of work done. The following is a summary of the report: Cost of repairs to sewers, $4,892.75; repairing cement sidewalks, $182.12; attending pumping station, $279; patching basalt pavements, $318.25; carpenter work, $25; repairs at Sixteenth-street Corporation Yard, $200; maintenance Fifteenth-street Corporation Yard, $173.50; maintenance Sixteenth-street Corporation yard, $2,205.25; repairs to fire cisterns, $473.50; flushing sewers, $710; cleaning sewers, $3,686.75; cleaning cesspools, $1,185.50.

HONOR MEDALS FOR FIREMEN.

Six members of the Fire Department are the recipients of medals of honor for heroic acts performed during the past year. In the presence of a large crowd at Golden Gate Park last Sunday Mayor Taylor, with appropriate words, bestowed the medals on the following:

Captain William T. Farrell, Chemical No. 3.
Captain Charles Murray, Engine No. 4.
Captain Walter A. Cook, Engine No. 12.
Captain Jeremiah Sullivan, Engine No. 27.
Hoseman Thomas Collins, Engine No. 10.
James Rogers, orderly to Battalion Chief Farley.

The first two, Farrell and Murray, received their medals from the fund started by the widow of the late Chief Sullivan. Cook and Collins received the Scanlan medals from the fund started by former Fire Chief Scanlan. Sullivan and Rogers received Rainey medals from the fund created by the widow of the late superintendent of corporation yards. All medals, while from different funds, signify the same degree of bravery.

Ninety horsemen and the department's fife and drum corps acted as an escort to the six men.

ENTERTAINMENTS AT THE RELIEF HOME.

During the month of May there were three different entertainments at the Relief Home.

During the first week of May the League of the Cross Band gave a most enjoyable concert, forty-six instrumentalists being present, and in addition Miss Edna Walsh sang several songs, which were thoroughly enjoyed.

On the evening of May 27, St. Joseph's section of the St. Vincent de Paul Society, under the leadership of Mr. G. W. Bayreuther, gave an entertainment, which was perhaps as thoroughly enjoyed as any evening at the Relief Home.

Mr. J. A. Sciaroni, with a number of stereopticon views, was very good, but what won the hearts of the old people was the Irish jigging, hornpipes and other dances by members of the Gaelic Dancing Society.

Decoration Day was fittingly observed, exercises being in charge of a committee from Geo. H. Thomas Post, G. A. R., headed by H. L. Judell. Colonel Roberts delivered the oration, and other members took part. Music furnished by Starr King Quartet.

REPORT OF CITY CHEMIST.

The following is a summary of the work done in the Chemical Laboratory, Board of Health, during May:

MILK.

Samples taken from milk wagons	80;	below standard	32
From milk depots	1;	" "	1
From shippers	163;	" "	25
From restaurants	36;	" "	24
From stores	4;	" "	1
From bakeries	3;	" "	2
From dairies	11;	" "	9
Submitted by public institutions	12;	" "	6
Submitted by private individuals	7;	" "	2
Total number of samples analyzed	317;	total below	102
Percentage below standard	32.17		
Sufficiently below standard to warrant arrest	38		

Standard, 3.4% milk fat; 8.5% solids not fat.

MEAT.

(Chopped meat and sausage.)

Number of samples analyzed (representing 27 dealers)	38
Number of samples found to contain chemical preservatives (representing 12 dealers)	14
Ordered arrested	12

MISCELLANEOUS.

Disinfectant and deodorant	1

WATER.

From city distributing reservoirs and the Lakes Merced	22
From Golden Gate Park water supply	10
From springs and taps	3
From wells	2
Seepage waters, to detect sewage	1
Total	38
Total number of all analyses	394

COURT WORK.

	Milk Cases.	Meat Cases.
Cases in court	26	13
Cases carried over	6	3
Convictions	15	7
Dismissals	5	3
Total fines	$220	$85
Average fine	14.67	12.15

MISCELLANEOUS CONTRACTS AWARDED IN MAY.

For Construction of.	Contractor.	Cost.
Pipe testing plant, corner Seventh and Irwin streets	Pacific Rolling Mills Co	$7,928.00
Sewer in 28th street, between Diamond and Douglass streets	E. J. Gallagher	1,966.60
Sewer in Academy Tract	Williams & Belser	18,659.78
Constructing fire cisterns at Duboce avenue and Sanchez streets, 14th and Castro streets, Masonic avenue and Frederick street, Shrader and Frederick streets, Belmont avenue and Willard street, Elizabeth and Douglass streets	Buena Vista Improvement Co.	22,600.00
Construction fire cisterns at Mariposa and Missouri streets, 22nd and York streets, 23rd and Kansas streets, 25th street and San Bruno avenue, 26th and Bryant streets, Army and Holladay streets, 23rd street and Pennsylvania avenue	Healy-Tibbitts Construction Co.	39,377.00
Building one locomotive crane	Norman B. Livermore Co.	4,200.00
Building fence around pipe yard	James B. McSheehy	1,247.00
Elevators, Commercial School	Van Emon Elevator Co.	2,037.00
Electrical work, Commercial School	Butte Engineering Elec. Co.	2,800.00
Painting Commercial School	Jos. McKenna	3,030.00
General construction, McKinley School	F. H. Born	64,981.00
Plumbing, McKinley School	J. P. Doherty	5,600.00
Plastering, McKinley School	Horace Hanley	11,600.00
Heating and ventilating, McKinley School	Jno. G. Sutton Co.	12,280.00

STREET WORK CONTRACTS AWARDED IN MAY.

The following private contracts for street work, the expenses of which are to be paid by the property owners, were let by the Board of Public Works during May:

Location of Work.	Character of Work.	Contractor.
Ninth avenue, between Point Lobos avenue and "A" street	Granite curbs and bitum. rock pave	Warren Improvement Co.
"B" street, between Eighth and Ninth avenues	Granite curbs and bitum. rock pave	City Street Improvement Co.
Crossing "A" street and Third avenue	Bituminous rock	J. J. Harney.
Greenwich street, between Webster and Fillmore	Granite curbs and bitum. rock pave	Stanley J. Fay.
Forty-sixth avenue, between "J" and "K" streets	Redwood curbs and broken rock pave	Blanchard-Brown Co.
Turk street, between Broderick and St Joseph's avenue	Granite curbs, basalt block pave	Stanley J. Fay.
Bay street, between Van Ness avenue and Franklin street	Granite curbs and bitum. rock pave	Western Construction Co.
Sixteenth street, from Seventh to Kentucky	Curbs and basalt block pave	G. W. McGinn & Co.
Second street, between Sanchez and Noe	Curbs, bituminous rock pave	Flinn & Treacy.
Twelfth avenue, between "L" and "M" streets	Curbs and broken rock sidewalks	E. J. Gallagher.
Seventeenth avenue to 142 feet southerly from "I" street	Curbs and broken rock sidewalks	E. N. Richardson.
"J" street, between Ninth and Tenth	Curbs and bituminous rock pave	City Street Improvement Co.
Crossing California street and Fifteenth avenue	Curbs and artificial stone sidewalks	City Street Improvement Co.
Crossing California street and Twenty-second avenue	Curbs and artificial stone sidewalks	City Street Improvement Co.
Crossing California street and Nineteenth avenue	Curbs and artificial stone sidewalks	City Street Improvement Co.
Intersection California street South and California street	Curbs and artificial stone sidewalks	City Street Improvement Co.
Crossing California street and Seventeenth avenue	Curbs and artificial stone sidewalks	City Street Improvement Co.
Crossing "C" street and Fourth avenue	Curbs and artificial stone sidewalks	C. S. Harney.
Army street, from York street to San Bruno avenue	Curbs, bituminous rock pave	Warren Improvement Co.
Nineteenth street, between Vermont and Kansas streets	Grade and redwood curbs	M. H. Squires.
Crossing Third avenue and "C" street	Curbs and artificial stone sidewalks	C. S. Harney.
Lombard street, between Sansome and Montgomery	Curbs and basalt block pave	Stanley J. Fay.
Intersection Turk and Baker streets	Bituminous rock pave., curbs	Stanley J. Fay.
San Bruno avenue, between Eighteenth and Nineteenth streets	Curbs and asphalt pave	Squires-Adams Cons. Co.
Andover avenue, between Crescent and East Park avenue	Curbs and bituminous rock pave	City Street Improvement Co.
Vicksburg street, between Jersey and Twenty-fifth streets	Curbs and bituminous rock pave	A. B. Clute.
Intersection Parker avenue, bet. Euclid avenue and California street	Curbs and bituminous rock pave	City Street Improvement Co.
Twenty-second avenue, between De Haro and Carolina streets	Redwood curbs	Mahoney Bros.
Thirtieth street, between Chenery and Church	Curbs and bituminous rock pave	Warren Improvement Co.
Ashburton place, from Grant avenue	Asphalt pavement	Barber Asphalt & Pav. Co.

LIST OF BIDS CALLED FOR.

Date Bids to Be Filed.	Nature of Contract.	Department Receiving Bid.
June 14, up to 3 p. m.	For purchase of water supply bonds to the amount of $240,000, comprising 40 bonds of each year's maturity from 1910 to 1915, inclusive. Bidders may bid for the whole or any part of the bonds offered	Board of Supervisors.
June 14, between 10 and 11 a. m.	Water supply piping for Relief Home	Board of Public Works.
June 11, between 10 and 11 a. m.	Removal of buildings from Hancock Grammar School site	Board of Public Works.
June 14, between 10 and 11 a. m.	Heating and ventilating plant for Clement Primary School Building	Board of Public Works.
June 14, between 10 and 11 a. m.	Plastering Clement Primary School Building	Board of Public Works.
June 14, between 10 and 11 a. m.	Plumbing and gasfitting Clement Primary School Building	Board of Public Works.
June 14, between 10 and 11 a. m.	General construction Clement Primary School Building	Board of Public Works.
June 16, at 2 p. m.	For removal of garbage, etc., from Public School premises during fiscal year 1909-10	Board of Education.
June 18, between 10 and 11 a. m.	Construction of reinforced concrete fire cisterns at Thirteenth and Folsom; Sixteenth and Capp; Eighteenth and Harrison; Eighteenth and Capp; Nineteenth and York and Mariposa and Kansas streets	Board of Public Works.
June 21, not later than 1:59 p. m.	Street railway franchise over Stockton, Bay and other streets to the Presidio Reservation for term of 25 years	Chambers Board of Supervisors, 70 Eddy street.

LEASES OF PROPERTY TO BE SOLD AT AUCTION.

The following leases are to be sold at auction, to the highest responsible bidder.

Description of Property or Lease.	Where Sale Is to Take Place.
Lease of "the Broadway County Jail Site", for period of 20 years	Chambers Board of Supervisors, 70 Eddy street, June 21, 3 p. m.
Lease of lot on Brenham place, near Clay street, for period of 20 years	Chambers Board of Supervisors, 70 Eddy street, June 21, 3 p. m.

APPLICATIONS FOR RETAIL LIQUOR LICENSES.

The following applications for retail liquor licenses will be heard by the Board of Police Commissioners on June 17, at 7:15 p. m.: Henry Bredhoff, 891 Market street (for sealed packages); Hugh B. McKernan and James J. Toohey, 1014 Potrero avenue; John R. Armstrong, 857 Howard street; Guiseppi Garibaldi, 3408 Mission street; Edwin A. Stromberg, 419 O'Farrell street (restaurant); Mrs. Kate Edington, 941 Kearny street, transfer to 513 Pacific; Narciso Biagini, 106 Jackson street, transfer to N. W. Davis and Jackson; John H. Dwyer, 3203 Fillmore street, transfer to N. W. Fillmore and Greenwich; Frederick Mansen, 929 Folsom street, transfer to 2521 Mission; William Hagedorn, 711 Turk street, transfer to 30 Turk; Thomas Hourigan, 198 Hayes street, transfer to S. E. corner Van Ness avenue and Hayes street; John Gianopolus, 1423 Ellis street, to transfer restaurant to 1515 Ellis; John J. Pearsall, 2418 Greenwich street, to transfer to N. E. Pierce and Lombard.

DIRECTORY OF CITY OFFICIALS

MAYOR: EDWARD ROBESON TAYLOR.
Residence, 2326 California Street.

HARRY G. McKANNAY, Secretary.
Office—Mills Building.

BOARD OF SUPERVISORS

Regular Meeting every Monday at 2 o'clock p. m., at No. 70 Eddy street.

MEMBERS.

WELLS E. BALCOM, 157 Spear Street.
PAUL BANCROFT, 26 Montgomery Street.
JAMES P. BOOTH, Press Club, 427 Bush Street.
WILLIAM BRODERICK, 1044 Guerrero Street.
GEORGE L. CENTER, 2828 Sixteenth Street.
A. COMTE JR., 333 Kearny Street.
GEORGE A. CONNOLLY, Mills Building.
A. A. D'ANCONA, Affiliated Colleges.
OSCAR HOCKS, 508 Church Street.
THOMAS JENNINGS, 464 Bryant Street.
JAMES A. JOHNSTON, 94 Carl Street.
M. HALL McALLISTER, 310 California Street.
RALPH McLERAN, 1554 McAllister Street.
CHARLES A. MURDOCK, 68 Fremont Street.
DANIEL C. MURPHY, 407 Mutual Savings Bank Building.
HENRY PAYOT, 968 Ellis Street.
ALLAN POLLOK, 2295 Franklin Street.
W. W. SANDERSON, 501 Crocker Building.
JOHN E. BEHAN, Clerk, 70 Eddy street.
JOHN H. RYAN, Chief Assistant, 130 Frederick.

STANDING COMMITTEES.

Artificial Lights—D'Ancona, Broderick, Johnston. Meets Wednesday, 1:30 p. m.
Building Laws—Sanderson, Broderick, Payot. Meets second Tuesday, 10 a. m.
Charities and Corrections, Prisons and Reformatories—Balcom, Payot, Murdock. Meets at call of Chairman.
Civil Service—Murdock, Jennings, Payot. Meets at call of Chairman.
Education—McAllister, Comte, Pollok. Meets at call of Chairman.
Electricity—McLeran, Booth, Center. Meets at call of Chairman.
Equalization of Assessments—Pollok, Broderick, Johnston. Meets at call of Chairman.
Finance—Jennings, Murphy, Pollok. Meets Friday, 2 p. m.
Fire—Broderick, Hocks, Connolly. Meets Thursday, 1 p. m.
Free Market—D'Ancona, McAllister, Bancroft. Meets at call of Chairman.
Hospital and Health—Payot, D'Ancona, Murdock. Meets Wednesday, 11 a. m.
Judiciary—Comte, Booth, Connolly. Meets at call of Chairman.
Licenses—Hocks, Comte, McAllister. Meets at call of Chairman.
Outside Lands—Center, Booth, McAllister. Meets at call of Chairman.
Police—Connolly, Balcom, McLeran. Meets second and fourth Fridays, 1:30 p. m.
Printing—Booth, Hocks, Murdock. Meets second and fourth Friday, 3 p. m.
Public Buildings—Bancroft, McLeran, McAllister. Meets Tuesday, 1:30 p. m.
Public Utilities—Johnston, Murphy, McLeran. Meets Wednesday, 2:30 p. m.
Streets, Sewers and Parks—Center, Pollok, Broderick. Meets Thursday, 2:30 p. m.
Telephone Rates—Murphy, Sanderson, Bancroft. Meets at call of Chairman.
Water Rates—Johnston, Murphy, McAllister. Meets at call of Chairman.

BOARD OF PUBLIC WORKS

Mechanics' Savings Bank Building, Market and Mason Streets.

CHARLES A. DAY, President, 1230 Page Street.
MICHAEL CASEY, residence 1777 Fifteenth.
JOHN D. McGILVRAY JR., 417 Baker Street.
ROBERT J. LOUGHERY, Secretary, residence 792 Capp Street.
Meetings Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m.

BUREAU OF ENGINEERING.

MARSDEN MANSON, City Engineer, Eighth Floor, Mechanics' Savings Bank Building, Market and Mason Streets.

BUREAU OF ARCHITECTURE.

LORING P. RIXFORD, City Architect, Grant Building, Market and Seventh Streets.

BUREAU OF STREETS.

ANDREW J. DONOVAN, Chief Deputy, Mechanics' Savings Bank Building.

SUPERINTENDENT OF PUBLIC BUILDINGS.

JOHN BARNETT, McAllister Street and City Hall Avenue.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Mechanics' Savings Bank Building.

STREET REPAIRS.

BENJAMIN HEATH, Superintendent, 52 Grove.

SEWER CLEANING.

EDWARD L. NOLAN, 2744 Sixteenth.

STREET CLEANING.

WILLIAM O'SHAUGNESSY, Supt., 42 Grove.

BOARD OF FIRE COMMISSIONERS

Meets Thursday, 2 p. m., at 64 Eddy Street.
BERNARD FAYMONVILLE, President, 401 California Street.
W. H. McCARTHY, Twenty-fifth and Bartlett.
GEORGE A. NEWHALL, 114 Battery Street.
WILLIAM P. DELANY, 1178 Broadway.
J. W. McCARTHY, Secretary, 64 Eddy Street.
P. H. SHAUGHNESSY, Chief Engineer, 64 Eddy Street; office hours, 10:30 to 12 o'clock daily.
CHARLES TOWE, Fire Marshal, 64 Eddy Street; in office, 8 to 9 a. m. and 12 to 2 p. m.

BOARD OF POLICE COMMISSIONERS

Office—64 Eddy Street, rooms 20-21, second floor. Regular meetings Thursday, at 7:15 p. m.

JOSEPH LEGGETT, President, 918 Dolores.
CHARLES A. SWEIGERT, Metropolis Bank Building.
A. D. CUTLER, Kohl Building.
FRED G. SANBORN, 200 McAllister Street.
CHARLES F. SKELLY, Secretary, 64 Eddy.
JESSE B. COOK, Chief of Policee.
The Boards of Fire Commissioners and Police Commissioners have the management of the

DEPARTMENT OF ELECTRICITY.

WM. J. NIXON, Chief Electrician, 55 Fulton.

DEPARTMENT OF ELECTIONS

City Hall, McAllister Street, opposite Hyde.

GEORGE UHL, 717 Market Street.
CHARLES GILDEA, 2403 Howard Street.
THOS. V. CATOR, 3968 Twenty-third.
HUGH J. McISAAC, 785 Market Street.
N. C. WEINHOLZ, 333 Richland Avenue.
J. H. ZEMANSKY, Registrar, 708 Ashbury.
Meetings held at the call of the President.

CIVIL SERVICE COMMISSIONERS

Grant Building, Seventh and Market Streets.
MATTHEW BRADY, President, 413 Claus Spreckels Building.
RICHARD CORNELIUS, 316 Fourteenth Street.
SHELDON G. KELLOGG, 801-805 Crocker Building.
JAMES J. MAHER, Chief Examiner and Secretary, 2848 Harrison Street.

DEPARTMENT OF PUBLIC HEALTH

Main Office, 1085 Mission St., near Seventh.

WM. OPHULS, M. D., President, 114 Walnut.
T. W. HUNTINGTON, M. D., 350 Post Street.
GUY E. MANNING, M. D., 1812 Washington.
E. D. BULLARD, 268 Market Street.
CURTIS HILLYER, Chronicle Building.
W. F. WILSON, 1175 Turk Street.
JAMES W. MULLEN, 76 Cortland Avenue.
R. G. BRODRICK, M. D., Health Officer, 1211 Polk Street.
ED. M. COFFEY, Chief Clerk and Statistician.
W. C. HASSLER, M. D., Chief Sanitary Officer, Sutter and Polk Streets.
JAS. T. WATKINS, M. D., City Physician, 350 Post Street.
W. I. TERRY, Chief Surgeon Emergency Hospital, 240 Stockton street.
W. R. DORR, M. D., Warden City and County Hospital.
C. M. WOLLENBERG, Superintendent Relief Home for Aged and Infirm.
A. A. O'NEILL, M. D., Chief Surgeon Isolation Hospitals.

PARK COMMISSIONERS

Mills Building.

F. W. DOHRMANN, President of Board.
JAMES D. PHELAN, Member of Board.
EARL M. CUMMINGS, Member of Board.
JOHN C. KIRKPATRICK, Member of Board.
HENRY U. BRANDENSTEIN, Member of Board.
JOHN McLAREN, Superintendent.
FRED A. HEALY, Secretary.

PUBLIC LIBRARY TRUSTEES

CHARLES H. BENTLEY, 120 California Street.
COLIN M. BOYD, Hotel Oxford.
R. B. HALE, Market and Sixth Streets.
R. C. HARRISON, 1998 Vallejo Street.
SHELDON G. KELLOGG, Crocker Building.
A. L. MANN, 2222 Clay Street.
JOSEPH O'CONNOR, 335 Pine Street.
JAMES D. PHELAN, Mutual Savings Bank Building.
MAX C. SLOSS, 3498 Clay Street.
EDWARD R. TAYLOR, Mayor, San Francisco.
JOHN H. WISE, 2160 Steiner Street.
GEO. A. MULLIN, Secretary, 2203 Broderick.
WM. R. WATSON, Librarian, 2338 Fulton
Trustees meet first Tuesday of each month, in Library, Hayes and Franklin Streets.

BOARD OF EDUCATION

Southwest corner Pine and Larkin Streets.

JOSEPH O'CONNOR, President, 335 Pine Street.
THOMAS E. HAYDEN, Monadnock Building.
MRS. MARY W. KINCAID, 2901 Pacific Avenue.
DAVID OLIVER JR., residence 1950 Jones Street.
ALFRED RONCOVIERI, Superintendent of Schools (ex-officio, without right to vote), residence 2430 Vallejo Street.
E. C. LEFFINGWELL, Secretary, 2128 Van Ness Avenue.
Regular meeting day, Wednesday at 2 p. m.
Regular meetings as a High School Board held on last Wednesday of each month.

PLAYGROUND COMMISSION.

H. J. McCOY, President, 1220 Geary Street.
GEORGE A. SCHLITTER, 116 Twelfth Avenue.
JNO. McLAREN, Superintendent Golden Gate Park.
MRS. L. A. HAYWARD, 2021 California Street.
JOSEPH O'CONNOR, 335 Pine Street.
J. C. ASTREDO, No. 4 Alta Vista.
MRS. LOVELL WHITE, 2344 California Street.
JNO. W. SWEENEY, Sec., S.W. Pine and Larkin

CITY AND COUNTY OFFICERS

Auditor—JOHN A. KOSTER, California Safe Deposit and Trust Company Building.
Treasurer—JOHN E. McDOUGALD, California Safe Deposit and Trust Company Building.
Assessor—WASHINGTON DODGE, 224 McAllister.
Tax Collector—DAVID BUSH, 240 McAllister.
Coroner—DR. T. B. W. LELAND, Office 363 Fell.
Recorder—EDMOND GODCHAUX, City Hall.
City Attorney—PERCY V. LONG, Grant Bldg.
District Attorney—WILLIAM H. LANGDON, Grant Bldg.
Public Administrator—M. J. HYNES, Claus Spreckels Bldg.
County Clerk—H. I. MULCREVY, 9 Jones.
Sheriff—LAWRENCE J. DOLAN, 122 McAllister.

SUPERIOR COURTS

Civil Departments—Grant Building.

Department 1. J. M. SEAWELL, Judge.
Department 2. F. J. MURASKY, Judge.
Department 3. JAMES M. TROUTT, Judge.
Department 4. J. J. VAN NOSTRAND, Judge.
Department 5. JOHN HUNT, Judge.
Department 7. E. P. MOGAN, Judge.
Department 8. G. A. STURTEVANT, Judge.
Department 9. J. V. COFFEY, Judge.
Department 10. THOS. F. GRAHAM, Judge.

Criminal Departments—216 McAllister Street.

Department 6. FRANK H. DUNNE, Judge.
Department 12. GEO. H. CABANISS, Judge.
Department 11, W. P. LAWLOR, Judge, 34 Fulton Street.

JUVENILE COURT.

FRANK J. MURASKY, Judge.

PROBATION COMMITTEE.

MRS. EDWARD L. BALDWIN, Chairman, 1734 Fell Street.
MRS. MARGARET DEANE, 1919 California.
JAMES R. PRINGLE, Merchants' Exchange Building.
JOHN S. DRUM, San Francisco Savings Union.
JESSE W. LILIENTHAL, Flood Building.
E. W. NEWHALL, 114 Battery Street.
R. E. QUEEN, Sixteenth and Church Streets.

JUSTICES' COURTS

Court rooms in Grant Building.

ISIDOR GOLDEN, Presiding Judge, room 606.
W. H. SMITH JR., Judge, room 607.
BERNARD J. FLOOD, Judge, room 605.
A. B. TREADWELL, Judge, room 610.
ALFRED B. LAWSON, Judge, room 604.
GEORGE S. McCOMB, Justices' Clerk, room 618.

POLICE COURTS

Court rooms in New Hall of Justice, 64 Eddy st.

Department 1. CHARLES WELLER, Judge.
Department 2. CHAS. T. CONLAN, Judge.
Department 3. EDWD. P. SHORTALL, Judge.
Department. 4. DANIEL C. DEASY, Judge.

LAW LIBRARY.

Eighth floor, Grant Building.
JAMES H. DEERING, Librarian.

MUNICIPAL RECORD

Vol. II. SAN FRANCISCO, THURSDAY, JUNE 17, 1909. No. 24.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular weekly meeting of the Board of Supervisors held on Monday, June 14, the following was the principal business transacted:

Permits Applied For.

Oil Storage—E. Perrot, at 421 O'Farrell street.

Stables—C. Johnson, at 829 Kansas street, for one horse; G. Graham, at 847 Twenty-second street, for ten horses; Rowley Investment Co., at Twenty-eighth and Stanford Heights, for one horse; Adams Company, at 416 Fulton, for 125 horses.

Permits Recommended—Passed to Print.

Boiler—You Yuen, Fourth avenue, between "M" and "N" streets.

Oil Storage—Youths' Directory, Nineteenth and Church streets.

Laundry—Domestic Laundry Company, 2066 Howard street.

Permits Granted—Final Passage.

Engine and Boiler—American Laundry Company, at 148 to 170 Erie street.

Oil Storage—Callaghan Estate Company, at junction McAllister and Market streets; Golden Pheasant, at Geary street, between Kearny and Stockton; Haas Realty Company, west side of Powell street, 23 feet south of O'Farrell street; M. Oser, north side of Eddy street, 137½ feet west of Leavenworth street; Falls Mfg. Co., at 317 First street.

Laundry—Theil & Martin, 1642 Thirteenth avenue South.

Stable—G. Mosante, at 2240 Turk street, for two horses; G. A. Chafetopulos, at 643 Twenty-fifth avenue, for two horses; James Dundas, south side of Seventeenth street, 150 feet east of Cole, for two horses; Eli Enten, west side Girard street, 175 feet north of Burrows, for three horses; J. McEvoy, at 125 Diamond street, for one horse; Charles Marois, at 109 Diamond street, for one horse; Louis Schilliger, west side South avenue, 100 feet north of Crescent avenue, for three horses (stable to be in rear of lot); Henry T. Grieb, northwest corner Jones and Greenwich streets, for three horses.

Blasting—Harrelson-Grau Co., for grading purposes at east line of Second street, south of Harrison.

Permits Denied.

W. H. Reagan, for a boiler at 110 First street; F. C. Sefton, to blast at Castro and Collingwood; Goldberg, Bowen & Co., for a stable at Sutter, between Leavenworth and Hyde streets.

Matters Passed to Print.

Bill fixing tax levy for the next fiscal year.

Bill amending Ordinance No. 501, relating to insanitary buildings and fixing additional penalties for its violation.

Resolutions accepting offers to sell real estate to the city as follows:

Herman D. Junck, lot and improvements in Mission Block 85, for school purposes, for $17,000; Chas. Worth, lot and improvements in Western Addition Block No. 3, for school purposes, for $12,000; Ellen A. Jones, lot and improvements in Potrero Nuevo Block No. 109, for hospital purposes, for $4,750.

Resolution requesting the City Attorney to solicit offers to sell lands adjacent to the Adams and John Swett schools.

Bills ordering street work as follows: A bituminous rock pavement at crossing of Filbert and Laguna streets; redwood curbs and broken rock pavement on Forty-seventh avenue, between "K" and "L" streets, and crossing of Seventh avenue and "I" street, granite curbs and artificial stone sidewalks on four angular corners.

Bill providing for the full acceptance of roadway of Point Lobos avenue between First and Fifth avenues.

Bills establishing grades on Bosworth, between Rotteck and Berkshire streets, and on Hancock, between Church and Sanchez streets.

Matters Finally Passed.

Ordinance authorizing the Tax Collector to appoint an "expert block book man" at a salary of $1500 a year.

Ordinances ordering the construction of sewers as follows: On Fifth street from Howard to Market and on Market to Powell and Eddy streets; section B of Division-street sewer; on Greenwich street between Green and Filbert, and on Gough street between Greenwich and Filbert.

Ordinance abolishing width of sidewalks on Lilac alley.

Resolutions Adopted.

Directing the Clerk to advertise for sale of bonds of the issue of 1904 to the amount of $9,046,000. This is the first step taken to result in the cancellation of these bonds.

Resolutions of intention to change grade in the following streets: Army, Dolores, Fulton, 42nd, 43rd, 44th, 45th and 46th avennes, Tennessee, Minnesota, Indiana, Turk, Parker avenue, York and 16th streets.

BOARD OF EDUCATION.

The work of cleaning all school premises has been promptly undertaken. In many of the schools there will be tinting, painting and repairing done.

With the consent and approval of the Mayor and the City Attorney, the Board of Education has accepted a surety bond in the sum of $2500 from the Crown Realty Company in lieu of the $2500 cash to secure the lease granted on Post street school property. The money will be used to complete improvements on the lot. The building will be completed, it is claimed, by the constructors within six weeks.

Because of his failure to report for duty, as directed by the Board, Donald G. Maclean has been dropped from the roll of evening school teachers.

The Board of Education has accepted the heating and ventilating plant installed in the Washington Grammar School.

Leaves of absence have been granted to Mme. E. C. Giffard and Charles L. Turner.

After weeks of debate, the Board of Education has been able

to compromise the claim of the Spring Valley Water Company for water supplied the public schools of the city during the last six months of the fiscal year. The bill will be settled for $6500, which is $1000 less than the company demanded.

Pending an examination into the matter of certain credentials to be submitted by the County Board of Examination, the Board of Education has refrained from voting to issue general high school certificates to the following named teachers: Wm. F. Ringnalda, Franz M. Goldstein, Wm. F. Pierson, Edward J. Dupuy.

BOARD OF PUBLIC HEALTH.

At a meeting of the Board of Health held June 11, ten hearings on insanitary premises and eight rehearings were acted upon. Ten premises were condemned and ordered vacated, one nuisance was abated and seven cases were laid over for future action.

At the regular meeting on June 14, a uniform system of bookkeeping for all departments under the control of the Board was adopted.

The following appointments were made: Dr. Homer H. Wolfe, interne City and County Hospital, representing Cooper Medical College; Dr. J. A. Rice, interne City and County Hospital, representing Hahnemann Medical College; Dr. I. C. Gobar, representing Hahnemann Medical College; Drs. Wagner, Welty and Kingwell, appointed to the eye and ear service, City and County Hospital, representing the San Francisco Polyclinic.

Dr. Guy E. Manning, a member of the Board, was granted a leave of absence from June 16 to July 1.

Dr. Andre Boigelot was appointed an interne at the City and County Hospital to represent the San Francisco Polyclinic, vice Dr. E. D. Hitchcock, name withdrawn.

Dr. S. O. Beasley, assistant surgeon Emergency Service, was granted a leave of absence from June 21 to July 3.

A resolution was adopted recommending that the Board of Public Works be required to submit to the Board of Health plans of all buildings hereafter erected, altered or repaired. The Health Board will pass upon the plumbing, lighting, ventilation and other sanitary features before the building permit is issued.

Contagious diseases reported for the week ended June 12:

Quarantinable—Diphtheria, 7; scarlet fever, 19; smallpox, 1.

Non-quarantinable—Chicken-pox, 7; measles, 44; mumps, 12; whooping cough, 7; pneumonia, 11; tuberculosis, 26; typhoid fever, 3. Two cases of glanders were discovered.

Total deaths registered from June 6 to 12, 112; births, 95.

The following arrests were made from June 6 to June 12, at the instance of the Board:

Name and Business.		Address.	Law Violated.
Packsher, Jos., Plumber	2303	Fillmore	Plumbing
Johnson, Edward, Plumber	1476	Haight	Plumbing
Adams, Adolph, Grocer	205	Sanchez	Milk
Catush, Mich., Restaurant	624	20th	Milk
Bulhe, John, Dairy		University st.	Milk
Mulvihill, Jos, Dairy	242	Chattanooga	Milk
Cordoza, Manuel, Dairy		Mill Valley	Dairy
Shelly, H. G., Butcher	466	Devisadero	Prsvtives—Meat
Giulani, Ferd., Butcher		Devisadero	Prsvtives—Meat
Winters, F. C., Butcher	2987	16th	Prsvtives—Meat
Ah Yick, Butcher	1060	Dupont st.	Prsvtives—Meat
Hornung, C. F., Butcher	422	Church	Prsvtives—Meat

POLICE COMMISSIONERS.

At a meeting of the Police Commissioners held on June 10, Police Officer Lucien E. Fulwider pleaded guilty to the charge of following another calling not police business and was reprimanded.

Police Officer Michael J. Morris was granted a leave of absence for fifteen days, in addition to his annual vacation; said leave to be without pay.

The following special police officers were removed: Frederick Cuppers, Joseph H. Gunst, Alfred C. Perry and John J. Sullivan.

The following were appointed special police officers: Joseph H. Gunst, Relief Home; August J. Knopf and Victor L. Sutherland, Pacific Humane Society; John J. Sullivan, for the following extension to his beat: Pine street, from Mason to Larkin streets.

The following retail liquor permits were granted: Luke Petcovich, 111 O'Farrell street (restaurant); Charles M. Reynolds, northeast Mason and Eddy streets; Andrew C. Hunt, northeast Battery and Clay streets; Paul Perich, northeast Fremont and Brannan streets.

FIRE COMMISSIONERS.

At a meeting of the Board of Fire Commissioners held on June 10, the following probationary members, having satisfactorily served probationary terms in the department, were permanently appointed: Adolph Dubs, heseman, Engine Co. 17; Edward J. Murphy, hoseman, Engine Co. 17; Paul Pyrita, truckman, Truck Co. 8.

A communication was forwarded to the Supervisors requesting that the following described land be set aside for Fire Department purposes: Beginning on the northwest corner of Ocean avenue and San Jose avenue, thence running westerly along the northerly line of Ocean avenue 125 feet, thence northerly at a right angle 75 feet, thence running easterly and parallel with Ocean avenue to the northwesterly line of San Jose avenue, thence southwesterly along San Jose avenue to the point of beginning.

A communication was forwarded to the Board of Public Works requesting that Pacific street from Sansome to Kearny be paved with basalt blocks; also that Bush street from Grant avenue to Stockton street be paved with basalt blocks instead of bituminous rock.

The Supervisors were requested to pass an ordinance requiring that all streets with a grade of not less than five nor more than ten per cent which may hereafter be paved with bituminous rock have a strip seven feet wide on each side of the centre paved with basalt blocks; also that streets with a grade of more than ten and not more than sixteen per cent be paved with basalt blocks, and streets with grade of more than sixteen per cent to be paved with cobbles.

A resolution was adopted directing that bids be invited for furnishing machinery and tools for the new corporation yard.

Awards for painting the apparatus and vehicles of the department during the ensuing fiscal year were made as follows: H. E. Holmes, buggies, $29.50 each and hose wagons $58.50 each; O'Day & McCormick, hook and ladder trucks, $250 each, and fire engines $195 each.

A communication was forwarded to the Mayor requesting that he recommend to the Supervisors the creating of the position of medical examiner for the department.

CORONER'S OFFICE IS PROVIDED WITH AMBULANCE.

The Supervisors have provided the Coroner's office with an ambulance for the transportation of the bodies of the dead, and the use of the old style grewsome morgue wagon has been discontinued. The new vehicle is similar in appearance to the ambulances employed by hospitals for the handling of the sick or injured, and permits of the removal of the dead with fewer of the disagreeable features attending such work. The handling of the bodies of those who have died on the street is facilitated, as they can be more readily wrapped in a rubber sheet and lifted to the stretcher than placed in a box. When a body is to be removed from a dwelling, hotel or hospital the presence of an ambulance in front of the building does not attract the same morbid attention as did the morgue wagon, and little more curiosity is aroused than when a patient is being removed. The morgue attendants carry out the body on a neatly covered stretcher, and it is but the work of a few seconds to place it in the ambulance. This manner of handling the dead tends much to relieve the grewsomeness formerly attendant upon the removal of a body to the morgue.

The storekeeper of the repair shop has filed a report with the Board of Public Works showing that repairs to school houses during April cost $2,288.66.

REPORT OF STREET CLEANING DEPARTMENT.

Following is a report of the work performed by the Street Cleaning Department, Board of Public Works, from June 7 to June 12, inclusive:

HAND WORK.

	District No. 1.	District No. 2.	District No. 3.	District No. 4.	Block System.
June 7	191,254	564,595	127,855	153,560	405,482
June 8	174,015	494,728	43,237	242,877	405,482
June 9	149,566	496,635	59,493	206,302	405,482
June 10	203,300	552,600	99,153	59,594	405,482
June 11	184,104	520,754	188,470	89,242	405,482
June 12	171,428	356,151	113,036	77,511	405,482
Totals	1,073,667	2,985,463	631,244	829,086	2,432,892

Grand total, square yards swept..... 7,953,352

SPRINKLING.

	District No. 1.	District No. 2.	District No. 3.	District No. 4.	Total Lin. Ft.
June 7	152,200	183,200	224,600	297,800	857,800
June 8	152,200	183,200	186,400	333,600	855,400
June 9	152,200	183,200	186,400	281,600	803,400
June 10	212,200	183,200	223,000	269,800	888,200
June 11	152,200	183,200	227,800	281,600	844,800
June 12	152,200	183,200	186,400	281,600	803,400
Totals	973,200	1,099,200	1,234,600	1,746,000	5,053,000

MACHINE WORK (Day and Night).

	District No. 1.	District No. 2.	District No. 3.	District No. 4.	Total Sq. Yds.
June 7	.....	.....	89,128	76,896	166,024
June 8	.....	.....	.....	227,821	227,821
June 10	202,272	.....	92,902	89,127	384,301
June 11	.....	.....	114,399	.....	114,399
Totals	202,272	.....	296,429	393,844	892,545

On June 12, 49,866 square yards of flushing was done in District No. 3.

The following table shows the number of men and teams employed, loads hauled and the total expense, including water and dump charges, during the same period:

	Men.	Teams.	Loads Hauled.	Expense.
June 7	139	59	158	$870.55
June 8	140	61	162	880.05
June 9	137	60¼	175	872.90
June 10	130½	60½	147	845.55
June 11	135¾	60½	154	860.80
June 12 and 13	133	62	175	869.40
Totals	815¼	363¼	971	$5,199.25

Teams employed on dirt wagons..... 237¼
Teams employed on sprinklers..... 108
Teams employed on sweeping machines..... 15
Teams employed on flushers..... 3

Total 363¼

DONATES HANDSOME PEDESTAL TO CITY.

The gold medal presented by the French Government to San Francisco to commemorate the city's rise from the ruins following the catastrophe of April, 1906, will be safeguarded in the City Treasury until arrangements are made to exhibit it in the museum at Golden Gate Park. Through the generosity of E. Curtis, an auctioneer at Pine street and Van Ness avenue, who has donated a handsome pedestal of California onyx, the medal will have an attractive setting when placed on exhibition at the museum. To prevent injury to the medal or its possible loss by theft, a railing of brass will not permit of too close approach to the pedestal. A surmounting dome of heavy plate glass will protect the medal from the dust. The medal will be suspended from an arch of either gold or silver so as to afford a view of the reverse as well as the front of it.

APPLICATIONS FOR RETAIL LIQUOR LICENSES.

The following applications for retail liquor licenses will be heard by the Police Commissioners on June 24, at 7:15 p. m.: John A. Flahive, 897 Van Ness avenue (restaurant); Anton Judnich, 3150 Nineteenth street; Thomas J. Greenlaw, 1550 Kentucky street; William H. Jackson, 1710 O'Farrell street; James M. Danton, southwest corner Octavia and Filbert streets; John F. Crowley, 27 Mason street; L. C. Lake, 1604 Market street, to transfer to northwest corner Drumm and Market; Oscar E. Rosberg, 43 Fourth street, to transfer to 38 Fourth street.

The Board of Police Commissioners has requested the Supervisors to purchase a lot on Fourteenth avenue, near Railroad avenue, for the use of the Police Department.

SATISFACTORY COMPLETION OF STREET WORK.

The Board of Public Works has issued certificates of satisfactory completion of street work to the following contractors: City Street Improvement Company, curbing and bituminizing southerly half of Greenwich street to easterly line of Buchanan street; Owen McHugh, grading Fulton street between Thirty-seventh and Forty-seventh avenues; J. G. Harney, curbing and bituminizing crossing of B street and Sixth avenue; City Street Improvement Company, curbing and bituminizing Richland avenue between South avenue and Holly street; Warren Improvement Company, curbing and bituminizing California street between Seventh and Eighth avenues; J. J. Dowling & Co., curbing and bituminizing Army street from westerly line of Harrison street to Alabama; J. G. Harney, bituminizing Point Lobos Avenue between First and Fifth avenues; Flinn and Treacy, curbing and bituminizing Elizabeth street from Diamond to Castro streets; Blanchard, Brown Company, bituminizing Thirty-first avenue from Fulton street to Point Lobos avenue.

MONTHLY REPORT OF TRUANT OFFICERS.

The truant officers of the School Department have filed the following report for May: Number of complaints investigated, 861; number of children found on street, investigated and reported to principals, 524; complaints investigated—children found to have working certificates, 18; number who could not be located—moved away, etc., 7; number of new enrollments, 53; number taught at home, 2; number taken before Juvenile Court, 31; parents brought before Juvenile Court, 8; total number of cases investigated, 1504.

TO PROTECT THE GREAT HIGHWAY.

President Dohrmann of the Park Commissioners and Superintendent of Parks McLaren have been appointed to confer with City Engineer Manson relative to building a reinforced concrete wall to protect the Great Highway and the Beach Chalet from erosion by the winter storms.

BIDS REJECTED AS TOO HIGH.

All bids for the steel work of the San Francisco Hospital have been rejected by the Board of Public Works and the secretary directed to readvertise for bids to be received June 18. The Commissioners considered that the bids filed were too high.

APPOINTS NEW MEMBER OF HEALTH BOARD.

Mayor Taylor has appointed Arthur H. Barendt a member of the Board of Health to fill the vacancy caused by the resignation of Curtis Hillyer, who retired from the Board owing to a press of private business.

AWARDS CONTRACT FOR FIRE HYDRANTS.

The Board of Public Works has awarded the contract for furnishing 1200 fire hydrants for the auxiliary salt water supply system for fire protection to the Union Iron Works at $113.74 each. The agreement requires that the hydrants be manufactured in San Francisco.

CONTRACTS LET FOR NEW SCHOOL BUILDING.

The following contracts in connection with the construction of the Clement Primary School building have been awarded by the Board of Public Works: Heating and ventilating, Bay Sheet Metal Works, $11,600; plumbing, John G. Sutton Co., $4,990; plastering, J. J. Connolly, $11,200.

Two gangs of workmen are engaged in grading the Presidio parkway, and ten teams and ten men are at work between Fulton and "C" streets. Another gang of fourteen men is operating a steam scraper between Point Lobos avenue and "B" street, while six men with carts are grading and improving the ground about First avenue.

MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

The Recorder Press, Allied Printing Trades Union Label Council San Francisco, 130 McAllister Street.

The Bureau of Information at Police Headquarters (Douglas 20) is never closed. Information relating to arrests, accidents, lost children, etc., can be obtained by asking for the business office.

If an ambulance is wanted telephone Douglas 20, tell where it is required, and, if possible, nature of case.

An alarm of fire can be transmitted by telephone by calling Park 4381 (Fire Headquarters) or Douglas 20 (Police Headquarters).

FIREBOAT "DENNIS T. SULLIVAN" IS LAUNCHED.

The "Dennis T. Sullivan", the second of the fireboats to be built for the protection of the water front, was successfully launched last Tuesday at the shipyards of the Risdon Iron and Locomotive Works in the Potrero. When the signal was given for the boat to leave the ways, little eight-year-old Alice Heffernan, the daughter of Fire Captain Henry T. Heffernan, who lost his life in the discharge of his duty, released a streamer which held a bottle of California champagne, and as the bottle was shivered into a thousand bits on the iron sheathing, said "I christen thee Dennis T. Sullivan".

The "Dennis T. Sullivan", is a sister boat to the "David Scannell", which was launched a few weeks ago, and is named in memory of the lamented fire chief, who perished in the catastrophe of April, 1906. Her measurements are: Length, 129 feet; breadth, 26 feet; depth, 12 feet 9 inches. She is constructed of steel throughout and will be equipped with twin-screw engines. Two powerful pumps on the boat will furnish a supply of water at a pressure of 150 pounds to the square inch, equivalent to the streams from fifteen of the steam engines used on land. It is expected that the boat will be ready for service about September 1.

FINANCIAL STATEMENT OF FIRE DEPARTMENT.

Showing appropriation for year, expenditures, how expended and balances on hand, June 1:

Apportionment of Appropriation.		Disbursed.	Overdrafts.	Balances.
Apparatus (new)	$30,000	$29,936.88	.....	$63.12
Forage	38,000	38,460.76	460.76	.....
Fuel	11,000	12,748.62	1,748.62	.....
Furniture	2,000	3,951.82	1,951.82	.....
Garbage removal	4,740	4,345.00	.....	395.00
Harness and repairs	2,500	4,022.80	1,522.80	.....
Horses	8,000	14,301.60	6,301.60	.....
Horseshoeing	7,000	6,907.10	.....	92.90
Hose	10,000	12,682.25	2,682.25	.....
Hydrants	15,000	8,235.36	.....	6,764.64
Material	10,600	15,307.92	5,307.92	.....
Office	500	384.60	.....	115.40
Paint Shop	1,200	1,177.23	.....	22.77
Power	500	.....	.....	500.00
Rent	4,000	3,175.00	.....	$25.00
Salaries	1,650,000	$78,056.00	.....	171,943.94
Stables	500	801.34	301.34	.....
Sundries	60	.....	.....	60.00
Supplies	10,000	10,493.83	493.83	.....
	$1,205,000	$1,044,988.17	$20,770.94	$180,782.77

Net balance....$160,011.83
Less Overdraft...$20,770.94

THE TAX LEVY ORDINANCE.

The following shows the municipal tax levy for the fiscal year 1909-10:

On each $100 assessed valuation of all property, both real and personal, in the City and County of San Francisco, excepting such property as is by law exempt from taxation, the sum of $1.60, comprised as follows:

General Fund	$.7920
Firemen's Relief and Pension Fund	.0092
Common School Fund	.1838
Library Fund	.0150
Park Fund	.0700
Hospital Bond Redemption and Interest Fund, 1903	.0061
Sewer Bond Redemption and Interest Fund, 1903	.0376
School Bond Redemption and Interest Fund, 1903	.0234
Street Bond Redemption and Interest Fund, 1903	.0125
County Jail and Additions to Hall of Justice Bond Redemption and Interest Fund, 1903	.0050
Library Bond Redemption and Interest Fund, 1903	.0125
Children's Playgrounds Bond Redemption and Interest Fund, 1903	.0086
Golden Gate Park and Presidio Extension Bond Redemption and Interest Fund, 1903	.0039
Mission Park Bond Redemption and Interest Fund, 1903	.0034
Fire Protection Bond Redemption and Interest Fund, 1908	.0310
Sewer Bond Redemption and Interest Fund, 1908	.0220
School Bond Redemption and Interest Fund, 1908	.0240
Hospital Bond Redemption and Interest Fund, 1908	.0060
Hall of Justice Bond Redemption and Interest Fund, 1908	.0040
Garbage System Bond Redemption and Interest Fund, 1908	.0080
Water Supply Bond Redemption and Interest Fund, 1909	.0220
Section 2.—Additional tax levy authorized by Ordinance No. 806 (New Series):	
General Fund—For paving and repairs to streets, for reconstruction of and repairs to sewers and for construction of and repairs to public buildings, excepting school buildings, to be paid for out of the proceeds of an additional and special tax levy of 21 cents on each one hundred dollars assessed valuation	.2100
Section 3.—Additional tax levy authorized by Ordinance No. 806 (New Series):	
General Fund.—For construction and equipment of Fire Department buildings and for purchase of lands for Fire Department purposes, to be paid for out of the proceeds of an additional and special tax levy of 3½ cents on each one hundred dollars assessed valuation	.0350
Section 4.—Additional tax levy authorized by Ordinance No. 806 (New Series):	
General Fund.—For reconstruction of, repairs to, and equipment of School Department buildings, to be paid for out of the proceeds of an additional and special tax levy of 2½ cents on each one hundred dollars assessed valuation	.0250
Section 5.—Additional tax levy authorized by Ordinance No. 806 (New Series):	
General Fund.—For construction and equipment of Police Department buildings and for purchase of lands for Police Department purposes, to be paid for out of the proceeds of an additional and special tax levy of 2 cents on each one hundred dollars assessed valuation	.0200
Section 6.—Additional tax levy authorized by Ordinance No. 806 (New Series):	
General Fund.—For the continuance of sanitary measures under direction of the Board of Health and of the United States Marine Hospital Service, to be paid for out of the proceeds of an additional and special tax levy of 1 cent on each one hundred dollars assessed valuation	.0100
	$1.60

The Civic League has petitioned for the paving of the street in front of the Bernal School; also for the paving of Folsom street from Army street to Precita avenue.

Progress Reports of Municipal Bureaus on Bond Issue Work

BUREAU OF ENGINEERING.

Report for the week ended June 12 of progress made upon the construction, plans and specifications of sewer system, auxiliary water system for fire protection and garbage crematories to be constructed out of the bond issue of May 11, 1908:

SEWER SYSTEM.

CONTRACTS COMPLETED.

Contract No. 1—For construction of sewer in Fulton and Devisadero streets, from Masonic avenue to Grove street. Contract awarded to City Street Improvement Co. on October 18, 1908, for $24,937.61. Sewer completed and in use.

CONTRACTS AWARDED.

Contract No. 2—For construction of sewer in Fourteenth street between Howard and Harrison streets, together with lateral sewers. Contract awarded to Peter McHugh October 21, 1908, for $38,971.48; 270 days' time allowed. During the week 21 piles have been driven between Howard and Shotwell streets to an average depth of 23 feet below cut-off; 134 feet of vitrified brick lining, 110 feet of sides and 144 feet of arch constructed in the six foot reinforced concrete sewer in Fourteenth street. The excavation and lagging in the trench across Howard street is 75 per cent completed.

Contract No. 3—For construction of northerly portion of East Potrero intercepting sewer. Contract awarded to Hanrahan & Ehrhardt November 27, 1908, for $78,847.24; 300 days' time allowed. On Mariposa street between Pennsylvania avenue and the viaduct the 18" pipe sewer is constructed. In San Bruno avenue between Division and Fifteenth streets the excavation for the concrete sewer is 80 per cent completed and 245 feet of 8" under drain laid.

Contract No. 4—For construction of southerly portion of East Potrero intercepting sewer. Contract awarded to the Eureka Construction Co. for $98,208.70 January 29, 1909; 300 days' time allowed. During the week 39 piles were driven in Kentucky street and 234 feet of 10" underdrain laid in Mariposa street, and 80 feet of 8" underdrain laid in Kentucky street; 128 feet of bottom, 79 feet of invert, 16 feet of vitrified brick lining and 16 feet of arch constructed in Mariposa street.

Main sewer in Amazon street between Athens and London streets—During the week 154 feet of concrete invert, 230 feet of vitrified brick lining, 200 feet of sides and 200 feet of top were constructed in Amazon street. Trench back filled in Amazon from London to Edinburgh streets.

Contract No. 12—For the construction of the Laguna-street sewer. Contract awarded on April 30, 1909, to Healy-Tibbitts Construction Co. for $39,185.26; 240 days' time allowed. During week 516 cubic yards of material were excavated in Laguna between Beach and Chestnut streets, and 300 feet of trench completed to grade.

Main sewer for the southerly portion of Islais Creek Valley—Contract awarded April 12, 1909, to Contra Costa Construction Co. for $41,999.99. The trench for the reinforced concrete sewer in Wyoming avenue between Mt. Vernon and Ottawa avenues 75 per cent completed.

T street from Seventeenth avenue westerly to V street and Forty-fifth avenue. Contract awarded April 14, 1909, to F. Leffler for $80,016.34. The total amount of material removed on V street between Thirtieth and Forty-fourth avenues to date is 15,775 cubic yards.

CONTRACTS IN PREPARATION.

Contract No. 9—Section "D": Sewers for sewage only for Yerba Buena district. Plans completed; specifications 90 per cent completed.

Contract No. 10—Section "E": Sewers for sewage only for the Yerba Buena district. Plans completed; specifications 90 per cent completed.

Contract No. 14—Section "A" of North Point main. Plans completed; specifications 70 per cent completed.

Contract No. 15—Section "B" of the North Point main sewer. Plans 90 per cent completed.

Contract No. 19—Section "C" of Channel-street sewer. Plans 90 per cent completed.

Contract No. 21—Section "A" of Channel-street sewer. Plans completed; specifications 98 per cent completed; estimate of cost 10 per cent completed.

Contract No. 22—Section "B" of Channel-street sewer. Plans and specifications completed.

Contract No. 23—Sewer in Fifth street from Market to Howard. Plans and specifications completed.

Contract No. 24—Greenwich street, Octavia street to Gough street; Gough street, Greenwich street to Filbert street. Plans and specifications completed.

Contract No. 25—University Mound and Silver Terrace outlet sewer. Plans and specifications completed.

Contract No. 27—Sewer in Springdale street from Mission to Badger. Plans completed; specifications 98 per cent completed.

Contract No. 28—Outlet sewer to the Bay View district. Plans 95 per cent completed. Sewage sewers for Mission Flats District. Plans 35 per cent completed. Hunter's Point main sewer Platting of profiles of streets tributary to sewer 80 per cent completed.

North Point main, Section "H": Sewer in Alabama street from Eighteenth to Twentieth—Plans 30 per cent completed.

North Point main, Section "J": Sewer in Twenty-sixth street from Alabama to Bartlett, and in Bartlett from Twenty-sixth to Army, and in Army from Bartlett to San Jose avenue—Plans 30 per cent completed.

North Point main, Section "M": Sewer from the southerly termination of Springdale street to Ocean avenue—Plans 20 per cent completed.

North Point main, Section "N": Sewer along Islais Creek from Ocean avenue to Mount Vernon avenue—Plans 40 per cent completed.

Outlet to Brannan-street sewer—Plans 95 per cent completed.

Scott from Greenwich to Francisco, and Francisco from Scott to Pierce streets—Plans completed; specifications 25 per cent completed.

First avenue, California to Clement streets; Clement, Thirty-first avenue to Thirty-second avenue, and Thirty-second avenue, Clement to Point Lobos avenue—Plans and specifications completed.

Preliminary maps for outlet sewer from Oceanside and Ingleside districts 10 per cent completed.

AUXILIARY WATER SYSTEM.

Contract No. 1—For construction of two fire boats. Contract awarded to Risdon Iron and Locomotive Works October 21, 1908. Both boats are expected to be ready for service within next few months.

DISTRIBUTION SYSTEM.

Pipe—Contract awarded to United States Cast Iron Pipe Foundry Company for $920,988.50. Eight of the thirty car loads of pipe shipped have arrived.

Hydrants—Contract awarded to Union Iron Works June 14, at $119.74 per hydrant.

Gate Valves—Bids will be received on June 15.

Special Castings—Plans for the cast iron and cast steel special castings are 45 per cent completed.

Telephone System—The final plans for auxiliary fire alarm and police system are 22 per cent completed.

Salt Water Pumping Stations—The preliminary design for the mechanical equipment of the Van Ness avenue pumping station is 75 per cent completed. The final plans for the Rincon Hill pumping station are completed and the specifications 30 per cent completed.

Fresh Water Pumping Stations—Plans and specifications for the stations are 50 per cent completed.

FRESH WATER RESERVOIRS.

Twin Peaks Reservoir—Plans and specifications are completed.

Ashbury-street Reservoir—Working plans for this reservoir are completed and 25 per cent traced; the estimate of cost is 10 per cent completed.

Clay-street Reservoir—Working plans are 20 per cent completed.

Hose—Specifications for 15,000 feet of high-pressure hose for the fire boats are 98 per cent completed.

Battery Wagons—Working drawings for two battery wagons for high-pressure work are 97 per cent completed.

FIRE CISTERNS.

Plans for ninety fire cisterns are completed.

Contract No. 5—Construction of fire cisterns at Plymouth avenue and Sadowa street and Berkshire and Diamond streets. Contract awarded October 14, 1908, to C. Coghill for $6000; time allowed 240 days. At Plymouth and Sadowa streets the reinforced concrete work is completed to the base of the dome.

Contract No. 6—Construction of fire cisterns, one each at 47th avenue and J street, 9th avenue and J street, 5th avenue and I street. Contract awarded October 14 to the Keystone Construction Co. for $10,398; time allowed 180 days. At 47th avenue and J street the concrete bottom and side walls are constructed. At 9th avenue and J street and at 5th avenue and I street the cisterns are completed to the base of the dome.

Contract No. 7—Construction of cisterns, one each at Laguna and Fulton streets, Sutter and Octavia streets, Van Ness avenue and Washington street, Van Ness and Golden Gate avenues. Contract awarded Healy-Tibbitts Construction Co. November 4,

1908, for $14,680; time allowed 150 days. All the cisterns under this contract have been completed.

Contract No. 8—Construction of concrete fire cisterns, one each at 23rd and Church streets, Hill and Noe streets, 24th and Noe streets, 29th and Noe streets, 21st and Eureka streets. Contract awarded November 27 to P. H. Mahoney for $19,305; time allowed 240 days. At Hill and Noe streets the cistern is completed except the removal of dome forms. At 21st and Eureka streets the steel reinforcement for the cistern is being placed. At 29th and Noe streets the reinforced concrete bottom and side walls have been constructed. At 23rd and Church streets the reinforcing steel is being placed. At 24th and Noe streets the excavation is 98 per cent completed.

Contract No. 9—Construction of four reinforced concrete fire cisterns, one each at 20th and Connecticut streets, Townsend and 8th streets, 15th and Kansas streets, Precita avenue and Alabama street. Contract awarded Nov. 30, 1908, to J. A. Dowling for $18,590; time allowed 150 days. At 20th and Connecticut streets the cistern is completed except the removal of the dome forms. At 15th and Kansas streets the reinforced concrete work is completed to the base of the dome. At Precita avenue and Alabama street the cistern is completed except removing the dome forms. At 8th and Townsend streets the cistern is 95 per cent excavated.

Contract No. 10—Construction of fire cisterns, one each at Pacific avenue and Baker street, Commonwealth avenue and California street, 1st avenue and Clement street, Laurel and Clay streets, 5th and Point Lobos avenues. Contract awarded December 2, 1908, to the Keystone Construction Co. for $20,662; time allowed 150 days. At Commonwealth avenue and California street and at Laurel and Clay streets cisterns completed except removing dome forms. At 1st avenue and Clement street the reinforced concrete work is completed to the base of the dome. At Pacific avenue and Baker street the steel for the reinforcement is being placed. At 5th and Point Lobos avenues the excavation is 70 per cent completed.

Contract No. 11—Construction of fire cisterns, one each at Webster and Vallejo streets, Laguna and Union streets, Buchanan and California streets, Greenwich and Webster streets, Scott street and Broadway. Contract awarded February 24, 1909, to Healy-Tibbitts Construction Co. for $21,425; time allowed 150 days. At Laguna and Union streets the lagging for the cistern has been reconstructed and the excavation completed. At Webster and Vallejo streets the bottom and side walls are constructed and the inside forms removed. At Scott street and Broadway the bottom and side walls of the cistern have been constructed. At Greenwich and Webster streets the bottom and side walls have been constructed and the sidewalk finish placed on the bottom.

Contract No. 12—Construction of fire cisterns, one each at Webster and Waller streets, Buena Vista avenue and South Broderick street, Broderick and Post streets, Diamond and 19th streets, Lyon street and Golden Gate avenue. Contract awarded March 5, 1909, to Flynn & Treacy for $19,612.50; time allowed 150 days. At Buena Vista avenue and South Broderick street the excavation is completed. At Lyon street and Golden Gate avenue the reinforcing steel is being placed. At Webster and Waller streets the excavation is 70 per cent completed. At 19th and Diamond streets the excavation is 98 per cent completed. At Broderick and Post streets the excavation is 20 per cent completed.

Contract No. 14—Construction of fire cisterns, one each at Beale and Howard streets, 1st and Howard streets, 4th and Harrison streets, 4th and Bryant streets, 5th and Harrison streets, 5th and Bryant streets, 5th and Bluxome streets. Contract awarded on March 22, 1909, to Cotton Bros. & Co. for $34,003; time allowed 210 days. At 5th and Harrison streets the excavation is completed, and a rock fill placed in the bottom to give a proper foundation for the cistern. At 14th and Harrison streets the steel for the reinforcement is being placed. At 5th and Bryant streets the excavation is 50 per cent completed; at 4th and Bryant streets 20 per cent completed.

Contract No. 15—Construction of fire cisterns, one each at 5th and Folsom streets, 6th and Howard streets, 6th and Harrison streets, 6th and Folsom streets, 7th and Mission streets, 7th and Howard streets, 8th and Brannan streets. Contract awarded March 22, 1909, to F. H. Dahnke for $28,949; time allowed 210 days. At 5th and Folsom streets and at 6th and Harrison streets the reinforced concrete bottoms for the cisterns are constructed. At 6th and Folsom streets the excavation is 30 per cent completed.

Contract No. 20—Construction of fire cisterns, one each at Duboce avenue and Sanchez street, Masonic avenue and Frederick street, Shrader and Frederick streets, Belmont avenue and Willard street, Elizabeth and Douglass streets, 14th and Castro streets. Contract awarded to Buena Vista Imp. Co. on May 12, for $36,000; time allowed 210 days. At Masonic avenue and Frederick street the excavation for the cistern is 10 per cent completed.

Contract No. 21—Construction of fire cisterns, one each in and adjacent to the following crossings: Mariposa and Missouri streets, 22nd and York streets, 23rd and Kansas streets, 25th street and San Bruno avenue, 26th and Bryant streets, Army street and Holladay avenue, 22nd street and Pennsylvania avenue. Contract awarded on May 17, 1909, to Healy-Tibbitts Construction Co. for $42,000; time allowed 240 days. At Mariposa and Missouri streets the excavation is 50 per cent completed. At 22nd and York streets 85 per cent completed; at 23rd and Kansas streets 40 per cent completed; at 25th street and San Bruno avenue completed; at 26th and Bryant 55 per cent completed; at Army street and Holladay avenue 90 per cent completed and at 22nd street and Pennsylvania avenue 40 per cent completed.

BUREAU OF ARCHITECTURE.

For week ended June 12.

Condition of plans and specifications and other work on buildings to be erected under the new bond issue:

SCHOOLS.

MISSION GRAMMAR (Mission street, between Fifteenth and Sixteenth streets)—The following contracts have been awarded on building: Steel, Dyer Bros., Nov. 15, $30,148; General, Kittle Construction Co., Dec. 9, $101,500; heating and ventilating, H. W. Moffatt & Co., Dec. 29, 1908, $13,300; plastering, Knowles & Kaiser, Jan. 16, $7800; plumbing, R. Dalziel Jr. Co., Jan. 14, 1909, $5467. Started laying brick in all walls of first story; terra cotta sill course set. Building should be completed about October 1.

SOUTH END PRIMARY (Bacon, Burrows, Berlin and Girard streets)—The following contracts have been awarded on building: General, McSheehy Bros., Jan. 20, $73,442; plumbing, J. E. O'Mara, Jan. 27, $4795; heating and ventilating, J. G. Sutton & Co., Jan. 26, 1909, $10,014. First story concrete poured and timber being framed for roof and second story; rough plumbing and electric wiring placed. Building should be completed about September 1.

BRYANT COSMOPOLITAN (Bryant and York streets, near Twenty-second)—The following contracts have been awarded on this building: General, Lange & Bergstrom, Jan. 13, $63,922; plumbing, J. G. Sutton & Co., Jan. 22, $4500; heating and ventilating, R. Dalziel Jr. Co., Jan. 26, $14,827; plastering, J. J. Connolly, Jan. 17, 1909, $12,800. Stripping concrete walls; will start framing second story next week. Building should be completed about September 15.

MADISON PRIMARY (Clay street, near Cherry)—The following contracts have been awarded on this building: General, Brown & Smartt, March 2, $49,850; plumbing, A. Coleman, March 12, 1909, $4171; heating and ventilating, Cronan's Cornice Works, March 12, 1909, $13,488; plastering, Frank Coghlan, March 5, 1909, $9875. Building forms for beams and girders, shaping reinforcement; concrete footings completed; plenum chamber in sub-basement and sub-basement wall concrete work finished; forms in first story 90 per cent completed. Building should be completed about September 1.

GARFIELD PRIMARY (N. W. corner Filbert and Kearny streets)—The following contracts have been awarded on this building: General, Hansbrough Bros., 1909, $63,000; plumbing, W. S. Snook & Son, 1909, $4646; heating and ventilating, Henshaw, Bulkley Co., 1909, $11,000; plastering, Knowles & Kaiser, Feb. 24, 1909, $11,200. Delivering materials on site. This building should be completed about October 1, 1909.

SUTRO GRAMMAR (Twelfth avenue, between California and Clement)—The following contracts have been awarded on this building: General, Finlayson-Stettin, 1909, $60,000; plumbing, W. S. Snook & Son, 1909, $5350; heating and ventilating, J. G. Sutton & Co., 1909, $13,343; plastering, J. F. Smith, March 26, 1909, $10,250. Excavation and footings finished. Ready to start brick work. Building should be completed about October 15.

HANCOCK GRAMMAR (corner Filbert and Roach streets, near Valparaiso)—The following contracts have been awarded on this building: General, F. H. Born, 1909, $89,519; steel, Ralston Iron Works, 1909, $20,600; plumbing, J. E. O'Mara, 1909, $5675; heating and ventilating, R. Dalziel Jr. Co., 1909, $13,107; plastering, Knowles and Kaiser, April 26, 1909, $6368. Bids for removal of old school buildings to adjacent lot were presented June 11, and work will be commenced at once. Building should be completed about January 1.

FRANK McCOPPIN PRIMARY (Sixth avenue, between B and C streets)—The following contracts have been awarded on this building: General, Robt. Trost, April 30, $64,949; plumbing, J. G. Sutton & Co., April 30, $5650; heating and ventilating, Wm. Cronan, April 30, $12,348; plastering, Horace Hanley, April 30, 1909, $10,236. Construction work is being delayed on account of street work. Building should be completed about December 1, 1909.

SHERIDAN PRIMARY (Farallone, Lobos and Capitol streets) —Working drawings are estimated to be about 50 per cent completed.

LAKEVIEW PRIMARY (Capitol, Faxon and Holloway streets) —Working drawings are estimated to be about 50 per cent completed.

HALL OF JUSTICE (Kearny and Washington streets)—The

following contracts have been awarded on the building: Foundation, Healy-Tibbitts Construction Co., April 2, $28,000; steel, Dyer Bros., April 2, 1909, $113,675. Bids for general contract were presented on June 9, but award of contract was not made.

SAN FRANCISCO HOSPITAL (Twenty-third and Potrero avenue)—The following contract has been awarded on this building: Foster & Vogt, foundation, April 26, 1909, $42,397. Bids for structural steel were presented on June 7, but were rejected. Contract is to be re-figured and bids presented on June 18.

MISCELLANEOUS.

PACIFIC STREET ENGINE NO. 1 (Pacific, near Sansome)—Contract for building was let September 25, 1908. Building will be completed about June 20, 1909.

O'FARRELL STREET TRUCK NO. 1 (O'Farrell, near Stockton)—The contract for this building was let on September 25, 1908. Building will be completed about June 20.

SACRAMENTO STREET TRUCK NO. 10 (Sacramento, bet. Maple and Spruce) Contract for building was let on October 12, 1908. Building will be completed about June 20, 1909.

CHEMICAL ENGINE NO. 11 (Twenty-second and Noe streets)—Contract for building let on December 10, 1908. Building will be completed about June 20.

ASHBBURY ENGINE NO. 40 (Ashbury and Carmel streets)—Contract for building let January 27. Building will be completed about July 31, 1909.

TRUCK HOUSE NO. 7 (Seventeenth and Division streets)—Contract for building let on March 2. Building about ready for acceptance.

IMPROVEMENTS FOR BUENA VISTA PARK.

The Park Commissioners, acting on the recommendation of Superintendent McLaren, have decided to lay out a path for pedestrians through Buena Vista Park. The path will run across the park from Haight street and Buena Vista avenue to Duboce avenue, and will be eight feet wide. It is estimated that its construction will cost not more than $1000. McLaren is opposed to the proposition to place lights along the path, as he does not deem it wise to encourage walking through the densely wooded park after nightfall.

PUBLICATIONS OF THE BOARD OF SUPERVISORS.

The following documents are in print and can be obtained at the office of the Clerk of the Board of Supervisors:

Charters in pamphlet form.

Report of City Engineer on proposed system for Fire Protection, with maps.

Reports of City Engineer on proposed sewer system and garbage disposal system.

Report of John Peffee on Tax on Gross Receipts of United Railroads.

Tenement House Law.

Ordinances—3000 copies were printed in December, 1907, but the edition is practically exhausted. Another edition will be issued within the next few months.

Reports of Engineers Manson and Grunsky on a Sierra Water Supply for San Francisco, with transcript of proceedings before the Secretary of the Interior Department, with forty maps and illustrations.

Annual report of the Auditor, 1907-08.

Annual report of the City Attorney, 1907-08.

Annual report of the Stationery Department of the Board of Supervisors, 1907-08.

"Rules of the Road", new ordinance regulating traffic in streets.

REPORT OF BUREAU OF BUILDINGS.

The following table prepared by the Bureau of Buildings of the Board of Public Works shows the amounts appropriated and the expenditures of the department for repairs and maintenance up to June 1 of the present fiscal year:

NAME.	Total Appropriated.	Allowance to Date.	Total Expended.	Deficit.	Surplus.	Available to June 30, '09.	Remarks.
General repairs to buildings	$ 19,900.00	$ 18,400.00	$ 18,651.16	$251.16	$.....	$1,248.84	.....
Fire Department repairs	16,250.00	15,250.00	15,238.27	.....	11.73	1,011.73	.....
Police Department repairs	7,400.00	6,900.00	6,622.10	.....	277.90	777.90	.....
Repairs to jails	5,500.00	5,000.00	4,814.00	.....	186.00	686.00	.....
11th St. Corporation Yard	5,500.00	5,500.00	3,368.92	.....	2,131.08	.....	.....
Board of Health	.....	.....	256.50	.....	.....	.....	Pd fm funds Bd Health
Ocean avenue fence	750.00	750.00	581.69	.....	168.31	.....	.....
Shed for procession poles	150.00	150.00	130.14	.....	19.86	.....	.....
26th Street Hospital	28,000.00	28,000.00	27,975.99	.....	24.01	.....	.....
Registrar's warehouse and office	.....	.....	2,978.28	.....	.....	.....	Pd fm funds Elec. Com.
Moving Auditor and Treasurer	.....	.....	757.50	.....	.....	.....	Paid from Rent Fund
Juvenile Detention Home	600.00	600.00	615.48	15.48	.....	.....	.....
26th St. Hospital—fire pipe line	1,000.00	1,000.00	1,004.68	4.68	.....	.....	.....
26th St. Hospital laundry—special	.....	.....	206.67	.....	.....	.....	Pd fm funds Bd Health
Janitors' supply fund	3,700.00	3,400.00	3,282.25	.....	117.75	417.75	.....
Bath House, Jail No. 3	1,500.00	1,500.00	1,440.20	.....	59.80	.....	.....
Engine House No. 13	1,300.00	1,300.00	1,233.21	.....	66.79	.....	.....
Coal sheds, S. F. F. D.	3,000.00	3,000.00	2,936.76	.....	63.24	.....	.....
Janitorial department, salary account	20,000.00	18,333.33	18,533.50	200.17	.....	1,466.50	.....
City and County Infirmary—grading	10,000.00	10,000.00	9,839.68	.....	160.32	.....	.....
Runways Engines 17, 23 and 31	500.00	500.00	236.25	.....	263.75	.....	.....
Assessor's office	500.00	500.00	385.80	.....	114.20	.....	.....
Ingleside Park fence	800.00	800.00	760.53	.....	39.47	.....	.....
Totals	$126,350.00	$120,883.33	$121,849.65	$471.49	$3,704.21	$5,608.72	

LEASES OF PROPERTY TO BE SOLD AT AUCTION.

The following leases are to be sold at auction, to the highest responsible bidder.

Description of Property or Lease.	Where Sale Is to Take Place.
Lease of "the Broadway County Jail Site", for period of 20 years.....	Chambers Board of Supervisors, 70 Eddy street, June 21, 3 p. m.
Lease of lot on Brenham place, near Clay street, for period of 20 years	Chambers Board of Supervisors, 70 Eddy street, June 21, 3 p. m.

LIST OF BIDS CALLED FOR.

Date Bids to Be Filed.	Nature of Contract.	Department Receiving Bid.
June 18, between 10 and 11 a. m.....	Construction of reinforced concrete fire cisterns at Thirteenth and Folsom; Sixteenth and Capp; Eighteenth and Harrison; Eighteenth and Capp; Nineteenth and York and Mariposa and Kansas streets..	Board of Public Works.
June 18, between 10 and 11 a. m.....	Steel work of the San Francisco Hospital.....	Board of Public Works.
June 21, not later than 1:59 p. m.....	Street railway franchise over Stockton, Bay and other streets to the Presidio Reservation for term of 25 years.....	Chambers Board of Supervisors, 70 Eddy street.
June 21, up to 3 p. m.....	For purchase of water supply bonds to the amount of $240,000, comprising 40 bonds of each year's maturity from 1910 to 1915, inclusive. Bidders may bid for the whole or any part of the bonds offered	Board of Supervisors.
June 21, between 10 and 11 a. m.....	Testing machines and testing apparatus.....	Board of Public Works.
June 21, between 10 and 11 a. m.....	Construction of reinforced concrete partitions of Fire Department Corporation Yard	Board of Public Works.
June 24, between 2 and 3 p. m.....	Furnishing tools and air compressor with tank for the Fire Department	Board of Fire Commissioners.

DIRECTORY OF CITY OFFICIALS

MAYOR: EDWARD ROBESON TAYLOR.
Residence, 2326 California Street.

HARRY G. McKANNAY, Secretary.
Office—Mills Building.

BOARD OF SUPERVISORS

Regular Meeting every Monday at 2 o'clock p. m., at No. 70 Eddy street.

MEMBERS.

WELLS E. BALCOM, 157 Spear Street.
PAUL BANCROFT, 26 Montgomery Street.
JAMES P. BOOTH, Press Club, 427 Bush Street.
WILLIAM BRODERICK, 1044 Guerrero Street.
GEORGE L. CENTER, 2828 Sixteenth Street.
A. COMTE JR., 333 Kearny Street.
GEORGE A. CONNOLLY, Mills Building.
A. A. D'ANCONA, Affiliated Colleges.
OSCAR HOCKS, 508 Church Street.
THOMAS JENNINGS, 464 Bryant Street.
JAMES A. JOHNSTON, 94 Carl Street.
M. HALL McALLISTER, 310 California Street.
RALPH McLERAN, 1554 McAllister Street.
CHARLES A. MURDOCK, 68 Fremont Street.
DANIEL C. MURPHY, 407 Mutual Savings Bank Building.
HENRY PAYOT, 968 Ellis Street.
ALLAN POLLOK, 2295 Franklin Street.
W. W. SANDERSON, 501 Crocker Building.
JOHN E. BEHAN, Clerk, 70 Eddy street.
JOHN H. RYAN, Chief Assistant, 130 Frederick.

STANDING COMMITTEES.

Artificial Lights—D'Ancona, Broderick, Johnston. Meets Wednesday, 1:30 p. m.
Building Laws—Sanderson, Broderick, Payot. Meets second Tuesday, 10 a. m.
Charities and Corrections, Prisons and Reformatories—Balcom, Payot, Murdock. Meets at call of Chairman.
Civil Service—Murdock, Jennings, Payot. Meets at call of Chairman.
Education—McAllister, Comte, Pollok. Meets at call of Chairman.
Electricity—McLeran, Booth, Center. Meets at call of Chairman.
Equalization of Assessments—Pollok, Broderick, Johnston. Meets at call of Chairman.
Finance—Jennings, Murphy, Pollok. Meets Friday, 2 p. m.
Fire—Broderick, Hocks, Connolly. Meets Thursday, 1 p. m.
Free Market—D'Ancona, McAllister, Bancroft. Meets at call of Chairman.
Hospital and Health—Payot, D'Ancona, Murdock. Meets Wednesday, 11 a. m.
Judiciary—Comte, Booth, Connolly. Meets at call of Chairman.
Licenses—Hocks, Comte, McAllister. Meets at call of Chairman.
Outside Lands—Center, Booth, McAllister. Meets at call of Chairman.
Police—Connolly, Balcom, McLeran. Meets second and fourth Fridays, 1:30 p. m.
Printing—Booth, Hocks, Murdock. Meets second and fourth Friday, 3 p. m.
Public Buildings—Bancroft, McLeran, McAllister. Meets Tuesday, 1:30 p. m.
Public Utilities—Johnston, Murphy, McLeran. Meets Wednesday, 2:30 p. m.
Streets, Sewers and Parks—Center, Pollok, Broderick. Meets Thursday, 2:30 p. m.
Telephone Rates—Murphy, Sanderson, Bancroft. Meets at call of Chairman.
Water Rates—Johnston, Murphy, McAllister. Meets at call of Chairman.

BOARD OF PUBLIC WORKS

Mechanics' Savings Bank Building, Market and Mason Streets.

CHARLES A. DAY, President, 1230 Page Street.
MICHAEL CASEY, residence 1777 Fifteenth.
JOHN D. McGILVRAY JR., 417 Baker Street.
ROBERT J. LOUGHERY, Secretary, residence 792 Capp Street.
Meetings Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m.

BUREAU OF ENGINEERING.

MARSDEN MANSON, City Engineer, Eighth Floor, Mechanics' Savings Bank Building, Market and Mason Streets.

BUREAU OF ARCHITECTURE.

LORING P. RIXFORD, City Architect, Grant Building, Market and Seventh Streets.

BUREAU OF STREETS.

ANDREW J. DONOVAN, Chief Deputy, Mechanics' Savings Bank Building.

SUPERINTENDENT OF PUBLIC BUILDINGS.

JOHN BARNETT, McAllister Street and City Hall Avenue.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Mechanics' Savings Bank Building.

STREET REPAIRS.

BENJAMIN HEATH, Superintendent, 52 Grove.

SEWER CLEANING.

EDWARD L. NOLAN, 2744 Sixteenth.

STREET CLEANING.

WILLIAM O'SHAUGNESSY, Supt., 42 Grove.

BOARD OF FIRE COMMISSIONERS

Meets Thursday, 2 p. m., at 64 Eddy Street.

BERNARD FAYMONVILLE, President, 401 California Street.
W. H. McCARTHY, Twenty-fifth and Bartlett.
GEORGE A. NEWHALL, 114 Battery Street.
WILLIAM P. DELANY, 1178 Broadway.
J. W. McCARTHY, Secretary, 64 Eddy Street.
P. H. SHAUGHNESSY, Chief Engineer, 64 Eddy Street; office hours, 10:30 to 12 o'clock daily.
CHARLES TOWE, Fire Marshal, 64 Eddy Street; in office, 8 to 9 a. m. and 12 to 2 p. m.

BOARD OF POLICE COMMISSIONERS

Office—64 Eddy Street, rooms 20-21, second floor. Regular meetings Thursday, at 7:15 p. m.

JOSEPH LEGGETT, President, 918 Dolores.
CHARLES A. SWEIGERT, Metropolis Bank Building.
A. D. CUTLER, Kohl Building.
FRED G. SANBORN, 200 McAllister Street.
CHARLES F. SKELLY, Secretary, 64 Eddy.
JESSE B. COOK, Chief of Policee.
The Boards of Fire Commissioners and Police Commissioners have the management of the

DEPARTMENT OF ELECTRICITY.

WM. J. NIXON, Chief Electrician, 55 Fulton.

DEPARTMENT OF ELECTIONS

City Hall, McAllister Street, opposite Hyde.

GEORGE UHL, 717 Market Street.
CHARLES GILDEA, 2403 Howard Street.
THOS. V. CATOR, 3968 Twenty-third.
HUGH J. McISAAC, 785 Market Street.
N. C. WEINHOLZ, 333 Richland Avenue.
J. H. ZEMANSKY, Registrar, 708 Ashbury.
Meetings held at the call of the President.

CIVIL SERVICE COMMISSIONERS

Grant Building, Seventh and Market Streets.

MATTHEW BRADY, President, 413 Claus Spreckels Building.
RICHARD CORNELIUS, 316 Fourteenth Street.
SHELDON G. KELLOGG, 801-805 Crocker Building.
JAMES J. MAHER, Chief Examiner and Secretary, 2848 Harrison Street.

DEPARTMENT OF PUBLIC HEALTH

Main Office, 1085 Mission St., near Seventh.

WM. OPHULS, M. D., President, 114 Walnut.
T. W. HUNTINGTON, M. D., 350 Post Street.
GUY E. MANNING, M. D., 1812 Washington.
E. D. BULLARD, 268 Market Street.
ARTHUR H. BARENDT, Mills Building.
W. F. WILSON, 1175 Turk Street.
JAMES W. MULLEN, 76 Cortland Avenue.
R. G. BRODRICK, M. D., Health Officer, 1211 Polk Street.
ED. M. COFFEY, Chief Clerk and Statistician.
W. C. HASSLER, M. D., Chief Sanitary Officer, Sutter and Polk Streets.
JAS. T. WATKINS, M. D., City Physician, 350 Post Street.
W. I. TERRY, Chief Surgeon Emergency Hospital, 240 Stockton street.
W. R. DORR, M. D., Warden City and County Hospital.
C. M. WOLLENBERG, Superintendent Relief Home for Aged and Infirm.
A. A. O'NEILL, M. D., Chief Surgeon Isolation Hospitals.

PARK COMMISSIONERS

Mills Building.

F. W. DOHRMANN, President of Board.
JAMES D. PHELAN, Member of Board.
EARL M. CUMMINGS, Member of Board.
JOHN C. KIRKPATRICK, Member of Board.
HENRY U. BRANDENSTEIN, Member of Board.
JOHN McLAREN, Superintendent.
FRED A. HEALY, Secretary.

PUBLIC LIBRARY TRUSTEES

CHARLES H. BENTLEY, 120 California Street.
COLIN M. BOYD, Hotel Oxford.
R. B. HALE, Market and Sixth Streets.
R. C. HARRISON, 1998 Vallejo Street.
SHELDON G. KELLOGG, Crocker Building.
A. L. MANN, 2222 Clay Street.
JOSEPH O'CONNOR, 335 Pine Street.
JAMES D. PHELAN, Mutual Savings Bank Building.
MAX C. SLOSS, 3498 Clay Street.
EDWARD R. TAYLOR, Mayor, San Francisco.
JOHN H. WISE, 2160 Steiner Street.
GEO. A. MULLIN, Secretary, 2203 Broderick.
WM. R. WATSON, Librarian, 2338 Fulton.
Trustees meet first Tuesday of each month, in Library, Hayes and Franklin Streets.

BOARD OF EDUCATION

Southwest corner Pine and Larkin Streets.

JOSEPH O'CONNOR, President, 335 Pine Street.
THOMAS E. HAYDEN, Monadnock Building.
MRS. MARY W. KINCAID, 2901 Pacific Avenue.
DAVID OLIVER JR., residence 1950 Jones Street.
ALFRED RONCOVIERI, Superintendent of Schools (ex-officio, without right to vote), residence 2430 Vallejo Street.
E. C. LEFFINGWELL, Secretary, 2128 Van Ness Avenue.
Regular meeting day, Wednesday at 2 p. m.
Regular meetings as a High School Board held on last Wednesday of each month.

PLAYGROUND COMMISSION.

H. J. McCOY, President, 1220 Geary Street.
GEORGE A. SCHLITTER, 116 Twelfth Avenue.
JNO. McLAREN, Superintendent Golden Gate Park.
MRS. L. A. HAYWARD, 2021 California Street.
JOSEPH O'CONNOR, 335 Pine Street.
J. C. ASTREDO, No. 4 Alta Vista.
MRS. LOVELL WHITE, 2344 California Street.
JNO. W. SWEENEY, Sec., S.W. Pine and Larkin

CITY AND COUNTY OFFICERS

Auditor—JOHN A. KOSTER, California Safe Deposit and Trust Company Building.
Treasurer—JOHN E. McDOUGALD, California Safe Deposit and Trust Company Building.
Assessor—WASHINGTON DODGE, 224 McAllister.
Tax Collector—DAVID BUSH, 240 McAllister.
Coroner—DR. T. B. W. LELAND, Office 363 Fell.
Recorder—EDMOND GODCHAUX, City Hall.
City Attorney—PERCY V. LONG, Grant Bldg.
District Attorney—WILLIAM H. LANGDON, Grant Bldg.
Public Administrator—M. J. HYNES, Claus Spreckels Bldg.
County Clerk—H. I. MULCREVY, 9 Jones.
Sheriff—LAWRENCE J. DOLAN, 122 McAllister.

SUPERIOR COURTS

Civil Departments—Grant Building.

Department 1. J. M. SEAWELL, Judge.
Department 2. F. J. MURASKY, Judge.
Department 3. JAMES M. TROUTT, Judge.
Department 4. J. J. VAN NOSTRAND, Judge.
Department 5. JOHN HUNT, Judge.
Department 7. E. P. MOGAN, Judge.
Department 8. G. A. STURTEVANT, Judge.
Department 9. J. V. COFFEY, Judge.
Department 10. THOS. F. GRAHAM, Judge.

Criminal Departments—216 McAllister Street.

Department 6. FRANK H. DUNNE, Judge.
Department 12. GEO. H. CABANISS, Judge.
Department 11. W. P. LAWLOR, Judge, 34 Fulton Street.

JUVENILE COURT.

FRANK J. MURASKY, Judge.

PROBATION COMMITTEE.

MRS. EDWARD L. BALDWIN, Chairman, 1734 Fell Street.
MRS. MARGARET DEANE, 1919 California.
JAMES R. PRINGLE, Merchants' Exchange Building.
JOHN S. DRUM, San Francisco Savings Union.
JESSE W. LILIENTHAL, Flood Building.
E. W. NEWHALL, 114 Battery Street.
R. E. QUEEN, Sixteenth and Church Streets.

JUSTICES' COURTS

Court rooms in Grant Building.

ISIDOR GOLDEN, Presiding Judge, room 606.
W. H. SMITH JR., Judge, room 607.
BERNARD J. FLOOD, Judge, room 605.
A. B. TREADWELL, Judge, room 610.
ALFRED B. LAWSON, Judge, room 604.
GEORGE S. McCOMB, Justices' Clerk, room 618.

POLICE COURTS

Court rooms in New Hall of Justice, 64 Eddy st.

Department 1. CHARLES WELLER, Judge.
Department 2. CHAS. T. CONLAN, Judge.
Department 3. EDWD. P. SHORTALL, Judge.
Department. 4. DANIEL C. DEASY, Judge.

LAW LIBRARY.

Eighth floor, Grant Building.
JAMES H. DEERING, Librarian.

MUNICIPAL RECORD

Vol. II. SAN FRANCISCO, THURSDAY, JUNE 24, 1909. No. 25.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular weekly meeting of the Board of Supervisors held on Monday, June 21, the following was the principal business transacted:

Permits Applied For.

Engine and Boiler—A. & H. Preserve Co., at 215 Natoma street.

Oil Storage—Keystone Real Estate Co., at Washington and Hyde streets.

Stable—M. Klang, at Golden Gate avenue, near Willard.

Permits Recommended—Passed to Print.

Oil Storage—Holbrook, Merrill & Stetson, at Sixth and Bluxome streets; San Francisco Gas & Electric Co., at 445 Sutter; Chas. O. Brooks, at corner of Pine and Powell.

Hospital—A. A. Adler, at corner of Van Ness and Broadway.

Permit Denied.

J. D. Silva, for a stable on Ellis street, near Hyde.

Permits Granted—Final Passage.

Boiler—You Yuen, Fourth avenue, between "M" and "N" streets.

Oil Storage—Youths' Directory, Nineteenth and Church streets.

Laundry—Domestic Laundry Company, 2066 Howard street.

Matters Finally Passed.

Bill fixing tax levy for the next fiscal year.

Bill amending Ordinance No. 501, relating to insanitary buildings and fixing additional penalties for its violation.

Resolutions accepting offers to sell real estate to the city as follows:

Herman D. Junck, lot and improvements in Mission Block 85, for school purposes, for $17,000; Chas. Worth, lot and improvements in Western Addition Block No. 3, for school purposes, for $12,000; Ellen A. Jones, lot and improvements in Potrero Nuevo Block No. 109, for hospital purposes, for $4,750.

Resolution requesting the City Attorney to solicit offers to sell lands adjacent to the Adams and John Swett Schools.

Bills ordering street work as follows: A bituminous rock pavement at crossing of Filbert and Laguna streets; redwood curbs and broken rock pavement on Forty-seventh avenue, between "K" and "L" streets, and crossing of Seventh avenue and "I" street, granite curbs and artificial stone sidewalks on four angular corners.

Bill providing for the full acceptance of roadway of Point Lobos avenue, between First and Fifth avenues

Bills establishing grades on Bosworth, between Rottock and Berkshire streets, and on Hancock, between Church and Sanchez streets.

Matters Passed to Print.

Bill fixing the width of sidewalks on Cortland avenue.

Bill ordering the following street work:

That a bituminous rock pavement and granite curbs be constructed on Army street, from Mission to Shotwell streets; that a bituminous rock pavement and granite curbs be constructed on Army street, from Shotwell to Folsom streets, and that redwood curbs and rock gutterways be constructed on "J" street, between Fifteenth avenue and Sixteenth avenue.

Bill authorizing the Tax Collector to appoint fifteen additional deputies.

Resolutions Adopted.

Awarding contracts for subsistence for municipal institutions for the next year.

Accepting offer of Chas. Worth, to sell to the city for $12,000, a lot of land on Grove, between Polk and Larkin streets, for Commercial High School.

Accepting offer of Samuel Polack, to sell to the city for $6,975, a lot of land on Jackson street, between Hyde and Larkin streets, for the Spring Valley School.

Authorizing the Mayor to sell at public auction, buildings on recently acquired lots at the hospital site.

Requesting the City Attorney to solicit offers to sell to the city, the reversionary interest in lot of land on Sacramento street, between Drumm and East, required for pumping station.

Requesting the Chief of Police to strictly enforce the "fireworks" ordinance on the 3rd, 4th and 5th of July.

Declaring it to be the intention to fix grades on "A" street, "B" street, "C" street, Fulton street, on Fourteenth, Fifteenth and Sixteenth avenues.

Bill Vetoed.

The Mayor returned Bill No. 911, with his objections thereto.

Bids Received.

Bids for the lease of land belonging to the city were received as follows:

From F. Rolandi, $151 a month for the Broadway Jail Lot; from A. O. Stewart, $28 per month for the Brennan place lot.

A bid for a street railroad franchise on Stockton street was received and referred to the committtee on Public Utilities.

BOARD OF EDUCATION.

The Board of Education has ordered that all bids for printing received June 3 be rejected, as the lowest bidder failed to enclose his certified check in the sealed proposal. The difference between the lowest bid and the next highest was very great in thirty-six out of seventy items. New bids will be received.

The Board received two bids for the removal of garbage and refuse from public schools during the coming fiscal year. The lowest bid ($197.50 per month) was filed by a scavenger who formerly held the contract, but who gave unsatisfactory service. The

other bid ($200 per month) was filed by the scavenger who has been doing the work during the present fiscal year, and whose service has been satisfactory. The City Attorney has been asked to inform the Board whether it is at liberty to accept the highest bid in this instance.

The Board has ordered that in primary schools having an enrollment of less than 150 pupils the principal's salary shall be $1320 per annum.

Permission has been granted to the Civil Service Commission to use the Mission High School building between July 6 and July 17, when tests will be given for firemen.

The heating and ventilating plant installed at the Yerba Buena School has been accepted. The plans for the new Jean Parker School have been approved.

The Directors have decided that when teachers are present in school and perform service three out of five school days in any school week, they shall be entitled to pay for the Saturday and Sunday of such week. For any service that shall be less than three days of any week, they shall be paid only for the actual time of service.

It has been ordered that during vacation repair work, including tinting, varnishing and painting, be done at the following schools: Grant, Buena Vista, Columbia, Fairmount, Henry Durant, Haight, Hearst, Bernal, Emerson, Hawthorne, Horace Mann.

BOARD OF HEALTH.

At a special meeting of the Board of Health held on June 18, Arthur H. Barendt's credentials were accepted and he was seated as a member of the Board of Health, vice Curtis Hillyer, resigned.

There were twelve hearings on insanitary premises and seven re-hearings acted upon. Nine premises were condemned and ordered vacated, two nuisances were abated and seven cases were laid over for future action.

The following premises were declared insanitary: 110 Landers street, southwest side Sixteenth avenue South, between "G" and "H", northeast side Sixteenth avenue South, between "G" and "H", 216 Ninth street, 115 Day street, southeast corner York and Twenty-sixth streets, 224 Eighth street, 2225 Fillmore street.

The following appointments were made: Michael Hendy, orderly at the Central Emergency Hospital; Dr. Tracy Russell, chief and Dr. P. Campiche, Assistant of the Surgical Service of the San Francisco Polyclinic service at the City and County Hospital.

Contagious diseases reported for the week ended June 12:

Quarantinable: diphtheria, 11; scarlatina, 8.

Non-quarantinable: measles, 11; whooping cough, 3; pneumonia, 5; tuberculosis, 24; typhoid fever, 5; varicella, 3. Four cases of glanders were discovered

Total deaths registered June 13 to 19, 107; total births, 138.

Arrests were made during the week (June 13 to 19) as follows:

Name and Business.	Address.	Law Violated.
Andrew Samios, restaurant	992 McAllister	Milk
John Finnegan, milk man	200 Ney St.	Milk
Frank Semas, dairyman	763 McAllister	Milk
Barney Cassou, dairyman	Wayland & Hamilton	Milk
Henry Jurgens, dairyman	592 Athens	Milk
Joseph Holdener, dairyman	1938 Folsom	Milk
Phillip Torre, dairyman	655 Green	Milk
Joseph Graham, dairyman	Cordelia, Cal.	Dairy
Quan Him, plumber	1110 Dupont	Plumbing
Tuck Sing, butcher	746 Washington	Meat
Quong Sung, butcher	15 Washington alley	Meat
Man Lung, butcher	1100 Grant ave.	Meat
Wo Sung, butcher	1109 Grant ave.	Meat
Lung Sant, butcher	1110 Grant ave.	Meat
Yick Sang, butcher	1060 Grant ave.	Meat
Hop Kee, butcher	1000 Grant ave.	Meat
Dow Sang, butcher	1067 Grant ave.	Meat
See Wing, butcher	1051 Grant ave.	Meat

POLICE COMMISSION.

At a meeting of the Board of Police Commissioners held on June 17, Harry N. Hall, was appointed stenographer to the Board of Police Commissioners of the City and County of San Francisco, said appointment taking effect June 14.

Patrol Wagon Driver Dennis W. Barry was found guilty of the charge of "absence from duty without leave," preferred against him by Captain James Kelly, and was reprimanded.

The resignation of Police Officer Nelson Keys was read and accepted, to take effect June 29.

Police Officer Charles F. Robinson was granted a leave of absence for a period of one month in addition to his annual vacation; said leave to commence August 1, 1909, and to be without pay.

The following named persons were appointed Special Police Officers: Robert G. Burns, Standard Box Co.; Oscar Jungmeyer, Pacific Box Factory; William H. Robinson, Spreckels Building; Frank C. Sullivan, "The Chutes"; George W. Sullivan, San Francisco Bridge Co.; Nels V. Tham, for the following beat: From Steiner street to the east side of Baker street, and from Dubocc avenue to Golden Gate avenue, including cross streets; Harry Vaca, Druids' Hall, 611 Laguna street.

Retail liquor permits were granted as follows: Henry Bredhoff, 891 Market street, sealed packages; Edwin A. Stromberg, 491 O'Farrell street, restaurant; John H. Dwyer, northwest corner Fillmore and Greenwich streets, saloon; John Gianopolus, 1515 Ellis street, restaurant; Thos. Hourigan, southeast corner Van Ness and Hayes street, saloon; Kate Edington, 515 Pacific street, saloon and dance hall; Wm. Hagedorn, 30 Turk street, restaurant and bar.

FIRE COMMISSIONERS.

At the meeting of the Board of Fire Commissioners held on June 17, Chief Engineer Shaughnessy reported that George Henning, a member of Truck Company 5, had died on the 13th inst.

The following probationary members of the department were reassigned on the recommendation of the Chief: Henry Sommerfeld from stoker of Engine Company 35 to truckman of Truck Company 1; Harry Higgins from truckman of Truck Company 1 to stoker of Engine Company 35.

W. Seaman was promoted from hoseman to driver of Engine Company 9.

The resignation of A. Neill, a painter employed in the Corporation Yard, was accepted.

Frank Posso, engineer, and Stephen H. Richards, machinist, were appointed from the civil service list.

The following applications for positions on the new fire boats were received: Patrick Concannon, engineer; John S. Eagle and Lewis S. Jordan, pilots.

A letter was read from Edward H. Morris, expressing his appreciation of the prompt and excellent service rendered by the department in extinguishing a fire in his residence at 2615 Sacramento street.

The complaint filed against Captain F. E. Ellenberger of Truck 1 by E. Opderbeck, a member of the company, was withdrawn by the complainant. Opderbeck was found guilty of charges of having been under the influence of liquor and of having used vulgar and abusive language to his superior officer. As a punishment he was reprimanded, fined one month's pay and ordered transferred to another company.

William Shulock of Truck 1 was dismissed from the department for having used abusive language to a superior officer while under the influence of liquor.

CONTRACT AWARDED FOR FIRE HYDRANTS.

On June 9 bids were received by the Board of Public Works for furnishing and delivering 1200 fire hydrants for the high-pressure system in accordance with specifications prepared by the Department of Public Works. The bidders were: Union Iron Works, $119.74 each; Pacific Rolling Mill Co., $175.00; Risdon Iron Works, $198.50. The hydrants were tested in accordance with the specifications and the contract awarded to the Union Iron Works on June 14, 1909. The bidders stated in their offers that they would manufacture the hydrants in this city, which condition becomes a part of the contract.

Weekly Progress Report of Bureau of Architecture

(For Week Ended June 19.)

Conditions of plans and specifications and other work on buildings to be erected under the new bond issue:

SCHOOLS.

MISSION GRAMMAR (Mission street, between Fifteenth and Sixteenth streets)—The following contracts have been awarded on this building: Steel, Dyer Bros., Nov. 13, $30,148; general, Kittle Construction Co., Dec. 9, $101,500; heating and ventilating, H. W. Moffatt & Co., Dec. 29, 1908, $13,300; plastering, Knowles & Kaiser, Jan. 16, $7,800; plumbing, R. Dalziel Jr. Co., Jan. 14, 1909, $5,467. The contract for steel work was accepted May 7. Working on brick work above first floor; terra cotta sill course set. Building should be completed about Oct. 1, 1909.

SOUTH END PRIMARY—Portola Primary (Bacon, Burrows, Berlin and Girard streets)—The following contracts have been awarded on this building: General, McSheehy Bros., Jan. 20, $73,442; plumbing, J. E. O'Mara, Jan. 27, $4,795; heating and ventilating, J. G. Sutton & Co., Jan. 26, 1909, $10,014. East wing form work completed; concrete in west wing all poured and joists set; pouring concrete in east wing; first story concrete all poured; roof in place on west wing; working on framing of two-story part of building; rough plumbing and electrical wiring placed. Building should be completed about September 1st.

BRYANT COSMOPOLITAN (Bryant and York streets, near Twenty-second)—The following contracts have been awarded on this building: General, Lange & Bergstrom, Jan. 13, $63,922; plumbing, J. G. Sutton & Co., Jan. 22, $4,500; heating and ventilating, R. Dalziel Jr. Co., Jan. 20, $14,827; plastering, J. J. Connolly, Jan. 17, 1909, $12,800. Started framing. Building should be completed about September 15.

MADISON PRIMARY (Clay street, near Cherry)—The following contracts have been awarded on this building: General, Brown & Smartt, March 2, $49,850; plumbing, A. Coleman, March 12, $4,171; heating and ventilating, Cronan's Cornice Works, March 12, $13,488; plastering, Frank Coghlan, March 5, 1909, $9,875. Pouring concrete in basement wall; all beams and girder reinforcement in place. Forms in first story 95 per cent completed. Building should be completed about September 1.

GARFIELD PRIMARY (northwest corner Filbert and Kearny streets)—The following contracts have been awarded on this building: General, Hansbrough Bros., Feb. 16, $63,000; plumbing, W. S. Snook & Son, Feb. 24, $4,646; heating and ventilating, Henshaw, Bulkley Co., Feb. 27, $11,000; plastering, Knowles & Kaiser, Feb. 24, 1909, $11,200. Trenches are being dug for building of retaining walls and excavation nearly completed. Placing reinforcement in west retaining wall and pouring concrete in same. This building should be completed about October 1.

SUTRO GRAMMAR (Twelfth avenue, between California and Clement)—The following contracts have been awarded on this building: General, Finlayson-Stettin Co., Mar. 15, $60,000; plumbing, W. S. Snook & Son, Mar. 20, $5,350; heating and ventilating, J. G. Sutton & Co., March 18, $13,343; plastering, J. F. Smith, March 26, 1909, $10,250. Excavation and footings finished; ready to start brickwork. Building should be completed about October 15.

COMMERCIAL (Grove street, between Polk and Larkin streets)—The following contracts have been awarded on this building: General, Grant Fee, April 7, $141,000; steel, Dyer Bros., April 7, $36,200; plumbing, Ahlbach & Mayer, April 7, $13,250; heating and ventilating, J. G. Sutton & Co., April 7, $24,840; plastering, J. J. Connolly, April 7, $12,600; electrical, Butte Engr. & Elec., May 19, $2,800; elevator, Van Emon Elev. Co., May 19, $2,037; painting, Jos. McKenna, May 19, 1909, $3,030. Work of clearing lot has commenced. Building is expected to be completed about February 1, 1910.

HANCOCK GRAMMAR (corner Filbert and Roach streets, near Valparaiso)—The following contracts have been awarded on this building: General, F. H. Born, April 26, $89,519; steel, Ralston Iron Works, April 26, $20,600; plumbing, J. E. O'Mara, April 26, $5,675; heating and ventilating, R. Dalziel Jr. Co., April 26, $13,107; plastering, Knowles & Kaiser, April 26, 1909, $6,368. Construction will be commenced at once. This building should be completed about January 1, 1910.

FRANK J. McCOPPIN PRIMARY (Sixth avenue, between "B" and "C" streets)—The following contracts have been awarded on this building: General, Robt. Trost, April 30, $64,949; plumbing, J. G. Sutton & Co., April 30, $5,650; heating and ventilating, Wm. Cronan, April 30, $12,348; plastering, Horace Hanley, April 30, 1909, $10,236. Street work done and old building removed from site; work on foundation will start immediately.

McKINLEY PRIMARY (Fourteenth & Castro streets)—The following contracts have been awarded on this building: General, F. H. Born, May 21, $64,981; plumbing, J. P. Doherty, May 21, $5,600; heating and ventilating, J. G. Sutton & Co., May 21, $12,280; plastering, Horace Hanley, May 21, 1909, $11,600. Started excavating for building. Building should be completed about December 1.

CLEMENT PRIMARY (Noe, Day and Thirtieth streets)—The following contracts have been awarded on this building: Plumbing, J. G. Sutton & Co., June 14, $4,990; heating and ventilating, Bay Sheet Metal Works, June 14, $11,600; plastering, J. J. Connolly, June 14, 1909, $11,200. Bids for general contract were rejected, to be refigured and presented June 30, 1909.

JEAN PARKER GRAMMAR (Broadway, between Powell and Mason)—The working drawings for this building were approved by the Board of Education on June 18. Bids will be called for soon.

SHERIDAN PRIMARY (Farallone, Lobos & Capitol streets)—Working drawings are estimated to be about 60 per cent completed.

LAKEVIEW PRIMARY (Capitol, Faxon and Holloway streets)—Working drawings are estimated to be about 60 per cent completed.

DENMAN GRAMMAR (Pierce street, between Fell and Hayes streets)—Sketch plans and working drawings commenced.

MISCELLANEOUS.

HALL OF JUSTICE (Kearny and Washington streets)—The following contracts have been awarded on this building: Foundation, Healy-Tibbetts Construction Co., April 2, $28,800; steel, Dyer Bros., April 2, 1909, $113,675. Bids for general contract were presented on June 9, but were rejected to be again presented on July 12, stone work to be figured. Excavation is completed and contract for foundation work will be accepted next week.

SAN FRANCISCO HOSPITAL (Potrero and Twenty-third street)—The following contract has been awarded on this building: Foundation, Foster & Vogt, April 26, $42,597. Bids for structural steel were presented on June 7, but rejected. Specifications were refigured and bids presented on June 18th, but not yet awarded.

Excavation for Nurses' Home and two Ward Buildings is nearly finished, ready to pour concrete in footings. This contract is to be completed by July 6.

INFIRMARY (Relief Home Tract)—The following contracts have been awarded on the building: Concrete, Condon-McGlynn Co., Sept. 14, $119,100; general, Condon-McGlynn Co., Dec. 2, $91,200; heating and ventilating, H. W. Moffatt & Co., Nov. 12, $14,500; plumbing, W. S. Snook & Son, Nov. 12, $14,964; electrical, Standard Elec. Co., Dec. 8, 1908, $5,750. Column reinforcement from second to third floor is in place for all buildings. Plumbing and heating piping being placed. The rough concrete work will be completed in about thirty-five working days.

FIRE HOUSES.

PACIFIC STREET ENGINE NO. 1 (Pacific, near Sansome)—Contract let on September 25, 1908, to Lange & Bergstrom for $21,092. Electrical work to National Elec. Co., for $553.00, on March 17. Building will be completed in another week.

O'FARRELL STREET TRUCK NO. 1 (O'Farrell, near Stockton)—Contract let September 25, 1908, to Lange & Bergstrom, for $18,865. Electrical contract let March 31, 1909, to Decker Elec. Co., for $410.00. Building will be completed in another week.

SACRAMENTO STREET TRUCK NO. 10 (Sacramento, between Maple and Spruce)—Contract let October 12, 1908, to Ramsden & Flamsburg, for $18,177. Electrical work let to National Elec. Co., for $483, March 17. Building will be completed in another week.

CHEMICAL ENGINE NO. 11 (Twenty-second and Noe streets)—Contract let on December 10, 1908, to McSheehy Bros., for $14,675. Building will be completed about July 1.

ASHBURY ENGINE NO. 40 (Ashbury and Carmel streets)—Contract let January 27, 1909, to Lange & Bergstrom, for $17,072. Working on finish coat of plaster inside and outside of building. Building will be completed about July 31, 1909.

TRUCK HOUSE NO. 7 (Seventeenth and Division streets)—Contract let March 2, 1909, to Henning & Burke, for $9,894. Building about ready for acceptance.

CORPORATION YARD (Francisco and Stockton streets)—Contract for the partial construction of building let March 28, 1909, to the Clinton Fire Proofing Co., for $48,900; work was commenced April 7, 1909. Excavation and foundation forms well under way and started pouring concrete in footings. Bids for interior reinforced concrete partitions left out of first contract will be presented June 21, 1909. Bids for plumbing and finish contract will be called for soon. Contract calls for first portion of work to be completed September 12, 1909.

MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

The Recorder Press, Union Label Trades Union Council, 130 McAllister Street.

The Bureau of Information at Police Headquarters (Douglas 20) is never closed. Information relating to arrests, accidents, lost children, etc., can be obtained by asking for the business office.

If an ambulance is wanted telephone Douglas 20, tell where it is required, and, if possible, nature of case.

An alarm of fire can be transmitted by telephone by calling Park 4381 (Fire Headquarters) or Douglas 20 (Police Headquarters).

EIGHT BONDING PROPOSITIONS ARE DEFEATED.

At the special election held last Tuesday, eight out of nine bonding propositions submitted to the electors were defeated. While each of the defeated projects received a majority of the votes cast on that particular proposition, they failed to receive the necessary two-thirds of the total vote cast at the election as provided by the charter amendment adopted in 1903. The semi-official returns show that the total vote cast was 24,028, less than one-third of the registered vote and made an affirmative vote of 16,019 necessary to carry any of the submitted propositions. The single project to receive the requisite vote was the proposition of $600,000 for a Polytechnic High School. This proposition received 17,893 votes in the affirmative, against 5,215 negative.

An examination of the semi-official returns shows that each proposition received a majority vote, the percentages being as follows:

Civic Center, $8,480,000—For, 12,804; against, 10,504; percentage in favor, .549.

Polytechnic High School, $600,000—For, 17,893; against, 5,215; percentage in favor, .774.

Juvenile Detention Home, $160,000—For, 14,962; against, 8,256; percentage in favor, .644.

Telegraph Hill Park, $250,000—For, 14,336; against, 8,791; percentage in favor, .619.

Potrero District Park, $400,000—For, 14,256; against, 8,948; percentage in favor, .614.

Aquatic Park, $500,000—For, 14,468; against, 8,755; percentage in favor, .623.

Bay View District Park, $25,000—For, 14,220; against, 8,810; percentage in favor, .617.

Playgrounds, $500,000—For, 14,880; against, 8,258; percentage in favor, .671.

Glen Park District Park, $90,000—For, 13,455; against, 9,560; percentage in favor, .584.

REPORT OF BUILDING INSPECTION BUREAU.

Building permits issued from June 11 to June 18:

Character Building.	Permits Issued.	Est. Cost Improvements.
Class "C"	9	$279,600.00
Frames	46	142,188.00
Alterations	34	9,312.00
Totals	89	$431,100.00

REPORT OF STREET CLEANING DEPARTMENT.

Report of the work performed by the Street Cleaning Department, Board of Public Works, from June 14 to June 19, inclusive:

HAND WORK.

	District No. 1.	District No. 2.	District No. 3.	District No. 4.	Block System.
June 14	185,076	590,425	100,111	62,123	405,482
June 15	197,456	501,151	103,171	107,572	405,482
June 16	195,510	512,879	64,747	207,457	405,482
June 17	217,859	473,810	120,151	84,268	405,482
June 18	171,407	457,341	213,450	76,296	405,482
June 19	169,088	348,459	71,852	173,797	405,482
Totals	1,136,396	2,884,065	673,485	711,513	2,432,892

Grand total, square yards..... 7,838,341

SPRINKLING.

	District No. 1.	District No. 2.	District No. 3.	District No. 4.	Total Lin. Ft.
June 14	152,200	183,200	230,800	293,600	859,800
June 15	152,200	183,200	186,400	333,600	855,400
June 16	152,200	183,200	186,400	281,600	803,400
June 17	216,000	183,200	243,200	293,600	936,000
June 18	152,200	183,200	208,000	310,200	853,600
June 19	152,200	183,200	186,400	281,600	803,400
Total lineal feet....	977,000	1,099,200	1,241,200	1,794,200	5,111,600

MACHINE WORK (Day and Night).

	District No. 1.	District No. 2.	District No. 3.	District No. 4.	Total Sq. Yds.
June 14	.....	.....	100,624	57,202	157,826
June 15	.....	.....	.....	235,782	235,782
June 16	.....	.....	.....	.....	.....
June 17	202,372	.....	138,641	57,202	398,215
June 18	.....	.....	52,196	131,652	183,848
Total square yards.	202,372	.....	291,461	481,838	975,671

On June 19, 52,379 square yards of flushing was done in District 3.

The following table shows the number of men and teams employed, loads hauled and the total expense, including water and dump charges, during the week beginning June 14 and ending June 20:

	Men.	Teams.	Loads Hauled.	Expense.
June 14	131¼	60	184	$844.05
June 15	132	61	167	849.55
June 16	131½	60	182	855.30
June 17	132	60½	147	848.80
June 18	133½	60½	166	851.55
June 19 and 20	137	63	186	939.60
Totals	797¼	365	1,032	$5,188.85

SEGREGATION OF TEAMS.

Teams employed on dirt wagons	239
Teams employed on sprinklers	108
Teams employed on sweeping machines	15
Teams employed on flushing machines	3
Total	365

REPORT OF SUPERINTENDENT OF BUILDINGS.

Report of work performed, including the cost of labor and material, on jobs in the various municipal departments for the week ended June 12:

Job.	Labor.	Material.	Remarks.
City and County Jails..	$ 49.50	$17.50	General plumbing repairs.
11th St. Corp. Yard....	459.00	340.00	Carpenters on new buildings and plumbing work.
Police Department.....	18.00	13.60	New toilets, repairs to waste and urinals, painting and carpenter work.
Superior Courts	9.00	1.10	Repairs to toilets and gas heater.
Hall of Justice.....	4.50	.50	Repairs to toilets.
Health Department	18.00	9.50	Plumber on extensions and alterations.
Emergency Hospitals...	20.50	7.50	Plumbing repairs to new traps and basins; also gas grate and heater.
Assessor's office	2.25	.....	Clearing sink and drains.
26th St. Hospital.....	4.50	.35	Repairs to water pipes.
Sheriff's office	2.25	.75	Clearing sewer and W. C.
Fire Department	123.75	$2.90	Carpenter work and plumbing repairs at Engine Houses Nos. 10, 15, 19, 29, 31, 32 and 27.
Ocean avenue fence....	105.25	.....	Carpenter work, etc.
Shop	27.50	16.00	General repairs and jobbing.
	$844.00	$489.70	

The Board of Public Works has recommended to the Supervisors that $160,000 be set aside for the construction of the Jean Parker School building.

Progress Reports of Municipal Bureaus on Bond Issue Work

BUREAU OF ENGINEERING.

Report for the week ended June 19 of progress made upon the construction, plans and specifications of sewer system, auxiliary water system for fire protection and garbage crematories to be constructed out of the bond issue of May 11, 1908:

SEWER SYSTEM.

CONTRACTS COMPLETED.

Contract No. 1—For construction of sewer in Fulton and Devisadero streets, from Masonic avenue to Grove street. Sewer completed and in use.

CONTRACTS AWARDED.

Contract No. 2—For construction of sewer in Fourteenth street between Howard and Harrison streets, together with lateral sewers. During week 79 piles were driven to an average depth of 24 feet below cut-off in Fourteenth street between Shotwell and Howard streets. The pile driving is completed; 187 feet of 8" under-drain laid and 188 feet of invert; 149 feet of top were constructed in the six-foot circular sewer.

Contract No. 3—For construction of northerly portion of East Potrero intercepting sewer. Contract awarded to Hanrahan & Ehrhart November 27, 1908, for $78,847.24; 300 days' time allowed. On Mariposa street, between Mississippi street and the viaduct, the pipe sewer is completed except the drop manhole. In San Bruno avenue, between Division and Fifteenth streets, 397 feet of 8" under-drain was laid and 350 lineal feet of concrete bottom and 120 feet of invert constructed. In setting the forms for the concrete invert in the sewer in San Bruno avenue insufficient care was taken in placing them to line and grade, which resulted in an improper thickness of walls. The contractor has been directed to remove the defective sections. The excavation for the sewer in Rhode Island street, between Alameda and Sixteenth streets, is 30 per cent completed. The excavation for the sewer in Rhode Island street is 40 per cent completed.

Contract No. 4—For construction of southerly portion of East Potrero intercepting sewer. Contract awarded to the Eureka Construction Co. for $98,208.70 January 29, 1909; 300 days' time allowed. During the week 1900 lineal feet of pile was driven, in Kentucky street; 108 feet of under drain and 129 feet of invert were constructed in the same section; 54 feet of sides and 154 feet of top in the 2.6x3.9 masonry sewer in Illinois street was completed; 140 feet of invert, 188 feet of brick lining and 152 feet of arch were constructed in the 3x4.6 masonry sewer in Mariposa street; 58½ feet of 15" pipe sewer and two brick manholes were completed in Mariposa between Indiana and Iowa streets.

Main sewer in Amazon street between Athens and London streets—During the week 41 feet of invert, 39 feet of brick lining, 185 feet of sides and 200 feet of top were constructed in Amazon street. The trench is back-filled in Amazon from London to Naples street.

Contract No. 12—For the construction of the Laguna-street sewer. Contract awarded on April 30, 1909, to Healy-Tibbitts Construction Co. for $39,185.26; 240 days' time allowed. The total amount of material removed to date on trench is 4109 cubic yards. Forty feet of invert was constructed for sewer in Laguna between Beach and North Point streets.

Main sewer for the southerly portion of Islais Creek Valley—Contract awarded April 12, 1909, to Contra Costa Construction Co. for $41,999.99. Trench opened in Wyoming between Mount Vernon and Ottawa streets and in Sherman avenue between Wyoming and De Wolf streets. The foundation for sewer in Wyoming avenue from Mount Vernon street southerly is insecure and it will be necessary to support the sewer on a pile foundation

T street from Seventeenth avenue westerly to V street and Forty-fifth avenue. Contract awarded April 14, 1909, to F. Leffler for $80,016.34. During the week 3600 cubic yards of material were excavated on V street between Thirty-ninth and Forty-fourth avenues. Of this amount, 1840 cubic yards were placed in the fill on V street between Thirty-seventh and Thirty-ninth avenues. Total amount of material removed to date on V street 19,375 cubic yards. Forms for the six-foot circular sewer are being constructed.

CONTRACTS TO BE ADVERTISED THIS WEEK.

Contract No. 22—Section "B" of Channel-street sewer. Plans and specifications completed. Cost of work estimated at $130,000. Money set aside by the Board of Supervisors.

Contract No. 23—Sewer in Fifth street from Market to Howard. Plans and specifications completed. Cost estimated at $30,000. Money set aside by Supervisors.

Contract No. 24—Greenwich street, Octavia street to Gough street; Gough street, Greenwich street to Filbert street. Plans and specifications completed. Cost of work estimated at $8,000. Money set aside by Supervisors.

Contract No. 25—University Mound and Silver Terrace outlet sewer. Plans and specifications completed. Cost of work estimated at $90,000. Money set aside by Supervisors.

CONTRACTS IN PREPARATION.

Contract No. 5—For North Beach intercepting sewer. Plans and specifications completed. Cost of work estimated at $96,000.

Contract No. 6—Section "A": For portion of sewers for the Yerba Buena District. Plans and specifications completed. Cost of work estimated at $155,000.

Contract No. 7—Section "B": For portion of sewer for the Yerba Buena District. Plans and specifications completed. Cost of work estimated at $190,000.

Contract No. 8—Section "C": For portion of sewers for the Yerba Buena District. Plans and specifications completed. Cost of work estimated at $75,000.

Contract No. 9—Section "D": For construction of sewers for Yerba Buena District. Plans completed; specifications 90 per cent completed; estimate of cost 10 per cent completed.

Contract No. 10—Section "E": For construction of sewers for Yerba Buena District. Plans completed; specifications 90 per cent completed; estimate of cost 10 per cent completed.

Contract No. 14—For construction of Section "A" of North Point main. Plans completed; specifications 70 per cent completed; estimate of cost 10 per cent completed.

Contract No. 15—For construction of Section "B" of North Point main sewer. Plans 90 per cent completed.

Contract No. 19—Construction of Section "C" of Channel-street sewer. Plans 90 per cent completed.

Contract No. 21—For construction of Section "A" of Channel-street sewer. Plans completed; specifications 98 per cent completed; estimate of cost 10 per cent completed.

Contract No. 27—For construction of sewer in Springdale street. Plans completed; specifications 98 per cent completed; estimate of cost 75 per cent completed.

Contract No. 28—For construction of outlet sewer for Bay View District. Plans completed.

Sewerage sewers for the Mission Flats District. Plans 85 per cent completed.

Hunter's Point main sewer—The platting of the profiles of the streets tributary to sewer is 80 per cent completed.

North Point main, Section "H": Sewer in Alabama street from Eighteenth to Twenty-sixth street—Plans 50 per cent completed.

North Point main, Section "J": Sewer in Twenty-sixth street from Alabama to Bartlett, and in Bartlett from Twenty-sixth to Army, and in Army from Bartlett to San Jose avenue—Plans 50 per cent completed.

North Point main, Section "M": Sewer from the southerly termination of Springdale street to Ocean avenue—Plans 20 per cent completed.

North Point main, Section "N": Sewer along Islais Creek

from Ocean avenue to Mount Vernon avenue—Plans 60 per cent completed.

Outlet to Brannan-street sewer—Plans completed.

Scott from Greenwich to Francisco, and Francisco from Scott to Pierce streets—Plans completed; specifications 25 per cent completed.

First avenue, California to Clement streets; Clement, Thirty-first avenue to Thirty-second avenue, and Thirty-second avenue, Clement to Point Lobos avenue—Plans and specifications completed. Cost of work estimated at $12,000.

Preliminary maps for outlet sewer from Oceanside and Ingleside districts are 90 per cent completed.

AUXILIARY WATER SYSTEM.

Contract No. 1—For construction of two fire boats. Contract awarded to Risdon Iron and Locomotive Works October 21, 1908. On the "David Scannell" the painters are cleaning and cementing the deckhouse; the cementing of the inside of the bottom of the hull is well advanced.

The "Dennis T. Sullivan" was successfully launched on June 15 and was afterwards towed alongside of the wharf under the shears. The boilers and multi-stage turbine pumps have been hoisted aboard vessel.

DISTRIBUTION SYSTEM.

Pipe—Contract awarded to United States Cast Iron Pipe Foundry Company for $920,988.50, and 15 carloads have arrived.

Hydrants—Contract awarded to Union Iron Works June 14, at $119.74 per hydrant.

Gate Valves—The following bids were received for gate valves on June 16, 1909:

	Proposition No. 1.	Proposition No. 2.	Proposition No. 3.
Pittsburg Valve Foundry and Construction Co.	$305,459.50	$336,811.50	$342,134.50
Union Iron Works	453,172.50	453,172.50	453,172.50
Crane Company	427,330.50	469,062.00	469,062.00
Pelton Water Wheel Co.	396,848.50	398,698.10	398,698.10
Lally Company	394,602.25	419,152.45	421,857.60

The sample gate valves submitted by the bidders are being tested at the Risdon Iron Works.

Special Castings—Plans for the cast iron and cast steel special castings are 75 per cent completed.

Telephone System—The final plans for auxiliary fire alarm and police system are 25 per cent completed.

Salt Water Pumping Stations—The preliminary design for the mechanical equipment of the Van Ness avenue pumping station is 75 per cent completed. The final plans for the Rincon Hill pumping station are completed and the specifications 40 per cent completed.

Fresh Water Pumping Stations—Plans and specifications for the stations are 50 per cent completed.

FRESH WATER RESERVOIRS.

Twin Peaks Reservoir—Plans and specifications are completed. The cost estimate is 75 per cent completed.

Ashbury-street Reservoir—The working plans for the distribution reservoir of the upper zone are completed and 50 per cent traced. The estimate of cost is 25 per cent completed.

Clay-street Reservoir—The working plans are 50 per cent completed.

Hose—Specifications for 15,000 feet of high-pressure hose for the fire boats are 98 per cent completed.

Battery Wagons—Working drawings for two battery wagons for high-pressure work are completed.

FIRE CISTERNS.

Plans for ninety fire cisterns are completed.

Contract No. 5—Construction of fire cisterns at Plymouth avenue and Sadowa street and Berkshire and Diamond streets. Contract awarded October 14, 1908, to C. Coghill for $6,000, Coghill assigned to Mahony Bros; time allowed, 240 days. At Plymouth avenue and Sadowa street the reinforced concrete work is completed and a portion of the back-fill placed.

Contract No. 6—Construction of fire cisterns, one each at 47th avenue and J street, 9th avenue and J street, 5th avenue and I street. Contract awarded October 14, 1908, to the Keystone Construction Co. for $10,398; time allowed 180 days. At 47th avenue and "J" street the concrete bottom and side walls are constructed. At 9th avenue and "J" street and at 5th avenue and "I" street the cisterns are completed to the base of the dome.

Contract No. 7—Construction of cisterns, one each at Laguna and Fulton streets, Sutter and Octavia streets, Van Ness avenue and Washington street, Van Ness and Golden Gate avenues. Contract awarded Healy-Tibbitts Construction Co. November 4, 1908, for $14,680; time allowed 150 days. All the cisterns under this contract have been completed and are now filled with water. Measurements of the water level show that the cisterns are leaking a small amount each day. The tests will be continued, and the cisterns made tight before their acceptance.

Contract No. 8—Construction of fire cisterns, one each at 23rd and Church streets, Hill and Noe streets, 24th and Noe streets, 29th and Noe streets, 21st and Eureka streets. Contract awarded November 27, 1908, to P. M. Mahoney for $19,306; time allowed 240 days. At Hill and Noe streets the cistern is completed except removing dome forms. At 21st and Eureka streets concrete bottom and three feet of the side walls constructed. At 29th and Noe streets the reinforced concrete work completed to base of dome, the side walls washed and sidewalk finish put on bottom. At 23rd and Church streets reinforcing steel is being placed. At 24th and Noe the excavation is completed; a pump is being installed to handle the ground water.

Contract No. 9—For construction of cisterns, one each at 20th and Connecticut streets, Townsend and 8th streets, 15th and Kansas streets, Precita avenue and Alabama street. Contract awarded November 30, 1908, to J. A. Dowling for $18,590; time allowed 150 days. At 20th and Connecticut streets the cistern is completed. At 15th and Kansas streets the concrete work is completed. At Precita avenue and Alabama street the cistern is completed. At 8th and Townsend streets reinforcing steel is being placed.

Contract No. 10—Construction of fire cisterns, one each at Pacific avenue and Baker street, Commonwealth avenue and California street, 1st avenue and Clement street, Laurel and Clay streets, 5th and Point Lobos avenues. Contract awarded December 2, 1908, to the Keystone Construction Co. for $20,662; time allowed 150 days. At Commonwealth avenue and California street cistern is completed. At Laurel and Clay streets cistern is completed. At 1st avenue and Clement street cistern is completed. At Pacific avenue and Baker street a portion of the reinforced concrete bottom has been constructed. At 5th and Point Lobos avenues the excavation is 80 per cent completed.

Contract No. 11—Construction of fire cisterns, one each at Webster and Vallejo streets, Laguna and Union streets, Buchanan and California streets, Greenwich and Webster streets, Scott street and Broadway. Contract awarded February 24, 1909, to Healy-Tibbitts Construction Co. for $21,425; time allowed 150 days. At Laguna and Union streets the reinforced steel is being placed. At Webster and Vallejo streets the reinforced concrete work is completed to base of dome. At Scott street and Broadway the concrete bottom and side walls of the cistern have been constructed. At Greenwich and Webster streets the reinforced concrete work is completed to base of dome; dome forms constructed. At California and Buchanan streets the inside wall forms have been removed.

Contract No. 12—Construction of fire cisterns, one each at Webster and Waller streets, Buena Vista avenue and South Broderick street, Broderick and Post streets, Diamond and 19th streets, Lyon street and Golden Gate avenue. Contract awarded March 5, 1909, to Flynn & Treacy for $19,612.50; time allowed 150 days. At Buena Vista avenue and South Broderick street the outside forms are being placed. At Lyon street and Golden Gate avenue in placing the steel work sufficient care was not taken tying it in place and the work will have to be readjusted.

Contract No. 14—Construction of fire cisterns, one each at Beale and Howard streets, 1st and Howard streets, 4th and

Harrison streets, 4th and Bryant streets, 5th and Harrison streets, 5th and Bryant streets, 5th and Bluxome streets. Contract awarded on March 22, 1909, to Cotton Bros. & Co. for $34,003; time allowed 210 days. At 5th and Harrison the reinforcing steel has been placed. At 4th and Harrison streets reinforcing steel is being placed. At 5th and Bryant streets the excavation is 80 per cent completed. At 4th and Bryant streets the excavation is 20 per cent completed.

Contract No. 15—Construction of fire cisterns, one each at 5th and Folsom streets, 6th and Howard streets, 6th and Harrison streets, 6th and Folsom streets, 7th and Mission streets, 7th and Howard streets, 8th and Brannan streets. Contract awarded March 22, 1909, to F. H. Dahnke for $28,949; time allowed 210 days. At 5th and Folsom streets the reinforced concrete bottom and six feet of side walls have been constructed. At 6th and Harrison streets the reinforced concrete bottom and three feet of side walls have been constructed. At 6th and Folsom streets the excavation is 40 per cent completed.

Contract No. 19—For construction of fire cisterns, one each at 13th and Folsom streets, 16th and Capp streets, 18th and Capp streets, 18th and Harrison streets, 18th and York streets, Mariposa and Kansas streets. Bids will be received June 18.

Contract No. 20—For construction of cisterns, one each at Duboce avenue and Sanchez street, Masonic avenue and Frederick street, Shrader and Frederick streets, Belmont avenue and Willard street, Elizabeth and Douglass streets, 14th and Castro streets. Contract awarded to Buena Vista Imp. Co. on May 12, for $36,000; time allowed 210 days. At Masonic avenue and Frederick street the excavation for the cistern is 10 per cent completed. At Belmont avenue and Willard street it was necessary to change the location of the cistern in the crossing on account of obstructions. At Duboce avenue and Sanchez street a trench has been excavated to locate obstructions. At 14th and Castro streets the excavation for the cistern is 10 per cent completed.

Contract No. 21—For construction of cisterns, one each at Mariposa and Missouri streets, 22nd and York streets, 23rd and Kansas streets, 25th street and San Bruno avenue, 26th and Bryant streets, Army street and Holladay avenue, 22nd street and Pennsylvania avenue. Contract awarded May 17, 1909, to Healy-Tibbitts Construction Co. for $42,600; time allowed 240 days. At Mariposa and Missouri streets the excavation is 75 per cent completed. At 22nd and York streets 95 per cent completed; at 23rd and Kansas streets 70 per cent completed; at 25th and San Bruno avenue completed; at 26th and Bryant streets 65 per cent completed; at Army street and Holladay avenue 92 per cent completed; at 22nd street and Pennsylvania avenue 80 per cent completed.

DISPOSAL OF GARBAGE.

Specifications for the furnaces in three plants are 98 per cent completed.

APPLICATIONS FOR RETAIL LIQUOR LICENSES.

The following applications for retail liquor permits will be heard by the Board of Police Commissioners on July 1, 1909, at 7:15 p. m.: Antonio Canepa, southeast corner Mission street and Russia avenue; Hiram B. Cook, Twenty-first avenue, between "V" and "W" streets (Sunset); Albert J. Schoen, 449 Valencia street; Adamo Giusti, 730 Front street; Wm. H. McLaughlin, 1875 Union street (restaurant); Stephen P. Cerka, 915 Kearny street (restaurant); Theo. Sparavalo, 2628 Mission street, to 2040 Mission street, (restaurant); Jean E. Eustache, northeast Kearny and Sacramento streets, to northwest Kearny and Jackson streets, (saloon); Jere Holland, 515 Howard street, to 231 East street (saloon).

BOARD OF PUBLIC WORKS.

The Board of Public Works has received the following bids:

FOR STEEL WORK, SAN FRANCISCO HOSPITAL.

Dyer Bros. $214,000.00
(Their bid of June 11 was $207,711.00.)

Pacific Rolling Mills.....210,600.00
(Their bid of June 11 was $217,617.00.)

Both of the above bids were taken under advisement.

FOR GATE VALVES.

	Prop. No. 1.	Prop. No. 2.	Prop. No. 3.
Pittsburg Valve Fdry. & Cons. Co.	$305,459.00	$336,811.00	$342,134.00
Union Iron Works	453,172.00	453,172.00	453,172.00
Crane Co.	427,330.00	469,062.00	469,062.00
Pelton Water Wheel Co.	396,848.00	398,698.00	398,698.00
Lally Co.	394,602.00	419,152.00	421,857.00

The above bids for the furnishing and delivering of 2740 gate valves for the auxiliary salt water system for fire protection, are now under consideration.

Proposition No. 1 is for delivery f. o. b. cars point of manufacture.

Proposition No. 2 is for delivery f. o. b. dock, San Francisco.

Proposition No. 3 is for delivery f. o. b. cars or warehouse, San Francisco, Cal.

The Board rejected all bids received June 9, for the general construction of the Hall of Justice, for the reason that a change in the specifications contemplates the use of glazed brick in all light wells throughout the building, and the installation of copper skylights in place of the galvanized ones called for in the previous specifications.

The Secretary was directed to re-advertise for bids for this work, the same to be received Wednesday June 30, 1909.

CIVIL SERVICE COMMISSION.

The Civil Service Commission has completed the rating of the examination papers of the applicants who participated in the examination held on April 17 for Clerks (Class A). Ninety-nine of the 315 applicants received the percentage required for eligibility. The twenty highest eligibles willing to accept temporary employment have been appointed by the Election Commission.

Up to date more than 600 applications have been received for the examination for firemen, Fire Department, to be held in July. As 50 positions will be filled immediately from this examination, it is expected that fully 1000 applicants will participate.

Robert W. Madden has been appointed by the Postmaster to serve on the committee to change the names of streets and districts where there has been confusion owing to similarity of name.

Analyses of water of "El Polen Spring" at Green and Lyon streets show it to be unfit for drinking purposes.

LIST OF BIDS CALLED FOR.

Date Bids to Be Filed.	Nature of Contract.	Department Receiving Bid.
June 28, up to 3 p. m.	For purchase of water supply bonds to the amount of $240,000, comprising 40 bonds of each year's maturity from 1910 to 1915, inclusive. Bidders may bid for the whole or any part of the bonds offered	
July 2, at 11 a. m.	For the publication of official advertisements	Board of Supervisors.
July 2, at 11 a. m.	For the publication of official sample ballots, in accordance with "An act to provide for and regulate Primary Election," etc., approved March 24, 1909	Board of Election Commissioners.
July 8, between 2 and 3 p. m.	Furnishing automobile for Fire Department	Board of Election Commissioners.
July 12, between 10 and 11 a. m.	General construction of Hall of Justice	Board of Fire Commissioners.
		Board of Public Works.

DIRECTORY OF CITY OFFICIALS

MAYOR: EDWARD ROBESON TAYLOR.
Residence, 2326 California Street.

HARRY G. McKANNAY, Secretary.
Office—Mills Building.

BOARD OF SUPERVISORS

Regular Meeting every Monday at 2 o'clock p. m., at No. 70 Eddy street.

MEMBERS.

WELLS E. BALCOM, 157 Spear Street.
PAUL BANCROFT, 26 Montgomery Street.
JAMES P. BOOTH, Press Club, 427 Bush Street.
WILLIAM BRODERICK, 1044 Guerrero Street.
GEORGE L. CENTER, 2828 Sixteenth Street.
A. COMTE JR., 333 Kearny Street.
GEORGE A. CONNOLLY, Mills Building.
A. A. D'ANCONA, Affiliated Colleges.
OSCAR HOCKS, 508 Church Street.
THOMAS JENNINGS, 464 Bryant Street.
JAMES A. JOHNSTON, 94 Carl Street.
M. HALL McALLISTER, 310 California Street.
RALPH McLERAN, 1554 McAllister Street.
CHARLES A. MURDOCK, 68 Fremont Street.
DANIEL C. MURPHY, 407 Mutual Savings Bank Building.
HENRY PAYOT, 968 Ellis Street.
ALLAN POLLOK, 2295 Franklin Street.
W. W. SANDERSON, 501 Crocker Building.
JOHN E. BEHAN, Clerk, 70 Eddy street.
JOHN H. RYAN, Chief Assistant, 130 Frederick.

STANDING COMMITTEES.

Artificial Lights—D'Ancona, Broderick, Johnston. Meets Wednesday, 1:30 p. m.
Building Laws—Sanderson, Broderick, Payot. Meets second Tuesday, 10 a. m.
Charities and Corrections, Prisons and Reformatories—Balcom, Payot, Murdock. Meets at call of Chairman.
Civil Service—Murdock, Jennings, Payot. Meets at call of Chairman.
Education—McAllister, Comte, Pollok. Meets at call of Chairman.
Electricity—McLeran, Booth, Center. Meets at call of Chairman.
Equalization of Assessments—Pollok, Broderick, Johnston. Meets at call of Chairman.
Finance—Jennings, Murphy, Pollok. Meets Friday, 2 p. m.
Fire—Broderick, Hocks, Connolly. Meets Thursday, 1 p. m.
Free Market—D'Ancona, McAllister, Bancroft. Meets at call of Chairman.
Hospital and Health—Payot, D'Ancona, Murdock. Meets Wednesday, 11 a. m.
Judiciary—Comte, Booth, Connolly. Meets at call of Chairman.
Licenses—Hocks, Comte, McAllister. Meets at call of Chairman.
Outside Lands—Center, Booth, McAllister. Meets at call of Chairman.
Police—Connolly, Balcom, McLeran. Meets second and fourth Fridays, 1:30 p. m.
Printing—Booth, Hocks, Murdock. Meets second and fourth Friday, 3 p. m.
Public Buildings—Bancroft, McLeran, McAllister. Meets Tuesday, 1:30 p. m.
Public Utilities—Johnston, Murphy, McLeran. Meets Wednesday, 2:30 p. m.
Streets, Sewers and Parks—Center, Pollok, Broderick. Meets Thursday, 2:30 p. m.
Telephone Rates—Murphy, Sanderson, Bancroft. Meets at call of Chairman.
Water Rates—Johnston, Murphy, McAllister. Meets at call of Chairman.

BOARD OF PUBLIC WORKS

Mechanics' Savings Bank Building, Market and Mason Streets.

CHARLES A. DAY, President, 1230 Page Street.
MICHAEL CASEY, residence 1777 Fifteenth.
JOHN D. McGILVRAY JR., 417 Baker Street.
ROBERT J. LOUGHERY, Secretary, residence 792 Capp Street.
Meetings Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m.

BUREAU OF ENGINEERING.

MARSDEN MANSON, City Engineer, Eighth Floor, Mechanics' Savings Bank Building, Market and Mason Streets.

BUREAU OF ARCHITECTURE.

LORING P. RIXFORD, City Architect, Grant Building, Market and Seventh Streets.

BUREAU OF STREETS.

ANDREW J. DONOVAN, Chief Deputy, Mechanics' Savings Bank Building.

SUPERINTENDENT OF PUBLIC BUILDINGS.

JOHN BARNETT, McAllister Street and City Hall Avenue.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Mechanics' Savings Bank Building.

STREET REPAIRS.

BENJAMIN HEATH, Superintendent, 52 Grove.

SEWER CLEANING.

EDWARD L. NOLAN, 2744 Sixteenth.

STREET CLEANING.

WILLIAM O'SHAUGNESSY, Supt., 42 Grove.

BOARD OF FIRE COMMISSIONERS

Meets Thursday, 2 p. m., at 64 Eddy Street.
BERNARD FAYMONVILLE, President, 401 California Street.
W. H. McCARTHY, Twenty-fifth and Bartlett.
GEORGE A. NEWHALL, 114 Battery Street.
WILLIAM P. DELANY, 1178 Broadway.
J. W. McCARTHY, Secretary, 64 Eddy Street.
P. H. SHAUGHNESSY, Chief Engineer, 64 Eddy Street; office hours, 10:30 to 12 o'clock daily.
CHARLES TOWE, Fire Marshal, 64 Eddy Street; in office, 8 to 9 a. m. and 12 to 2 p. m.

BOARD OF POLICE COMMISSIONERS

Office—64 Eddy Street, rooms 20-21, second floor. Regular meetings Thursday, at 7:15 p. m.

JOSEPH LEGGETT, President, 918 Dolores.
CHARLES A. SWEIGERT, Metropolis Bank Building.
A. D. CUTLER, Kohl Building.
FRED G. SANBORN, 200 McAllister Street.
CHARLES F. SKELLY, Secretary, 64 Eddy.
JESSE B. COOK, Chief of Policee.
The Boards of Fire Commissioners and Police Commissioners have the management of the

DEPARTMENT OF ELECTRICITY.

WM. J. NIXON, Chief Electrician, 55 Fulton.

DEPARTMENT OF ELECTIONS

City Hall, McAllister Street, opposite Hyde.

THOS. V. CATOR, President, 3968 Twenty-third.
GEORGE UHL, 717 Market Street.
CHARLES GILDEA, 2403 Howard Street.
HUGH J. McISAAC, 785 Market Street.
N. C. WEINHOLZ, 333 Richland Avenue.
J. H. ZEMANSKY, Registrar, 708 Ashbury.
Meetings held at the call of the President.

CIVIL SERVICE COMMISSIONERS

Grant Building, Seventh and Market Streets.
MATTHEW BRADY, President, 413 Claus Spreckels Building.
RICHARD CORNELIUS, 316 Fourteenth Street.
SHELDON G. KELLOGG, 801-805 Crocker Building.
JAMES J. MAHER, Chief Examiner and Secretary, 2848 Harrison Street.

DEPARTMENT OF PUBLIC HEALTH

Main Office, 1085 Mission St., near Seventh.

WM. OPHULS, M. D., President, 114 Walnut.
T. W. HUNTINGTON, M. D., 350 Post Street.
GUY E. MANNING, M. D., 1812 Washington.
E. D. BULLARD, 268 Market Street.
ARTHUR H. BARENDT, Mills Building.
W. F. WILSON, 1175 Turk Street.
JAMES W. MULLEN, 76 Cortland Avenue.
R. G. BRODRICK, M. D., Health Officer, 1211 Polk Street.
ED. M. COFFEY, Chief Clerk and Statistician.
W. C. HASSLER, M. D., Chief Sanitary Officer, Sutter and Polk Streets.
JAS. T. WATKINS, M. D., City Physician, 350 Post Street.
W. I. TERRY, Chief Surgeon Emergency Hospital, 240 Stockton street.
W. R. DORR, M. D., Warden City and County Hospital.
C. M. WOLLENBERG, Superintendent Relief Home for Aged and Infirm.
A. A. O'NEILL, M. D., Chief Surgeon Isolation Hospitals.

PARK COMMISSIONERS

Mills Building.

F. W. DOHRMANN, President of Board.
JAMES D. PHELAN, Member of Board.
EARL M. CUMMINGS, Member of Board.
JOHN C. KIRKPATRICK, Member of Board.
HENRY U. BRANDENSTEIN, Member of Board.
JOHN McLAREN, Superintendent.
FRED A. HEALY, Secretary.

PUBLIC LIBRARY TRUSTEES

CHARLES H. BENTLEY, 120 California Street.
COLIN M. BOYD, Hotel Oxford.
R. B. HALE, Market and Sixth Streets.
R. C. HARRISON, 1998 Vallejo Street.
SHELDON G. KELLOGG, Crocker Building.
A. L. MANN, 2222 Clay Street.
JOSEPH O'CONNOR, 335 Pine Street.
JAMES D. PHELAN, Mutual Savings Bank Building.
MAX C. SLOSS, 3498 Clay Street.
EDWARD R. TAYLOR, Mayor, San Francisco.
JOHN H. WISE, 2160 Steiner Street.
GEO. A. MULLIN, Secretary, 2203 Broderick.
WM. R. WATSON, Librarian, 2338 Fulton.
Trustees meet first Tuesday of each month, in Library, Hayes and Franklin Streets.

BOARD OF EDUCATION

Southwest corner Pine and Larkin Streets.

JOSEPH O'CONNOR, President, 335 Pine Street.
THOMAS E. HAYDEN, Monadnock Building.
MRS. MARY W. KINCAID, 2901 Pacific Avenue.
DAVID OLIVER JR., residence 1950 Jones Street.
ALFRED RONCOVIERI, Superintendent of Schools (ex-officio, without right to vote), residence 2430 Vallejo Street.
E. C. LEFFINGWELL, Secretary, 2128 Van Ness Avenue.
Regular meeting day, Wednesday at 2 p. m.
Regular meetings as a High School Board held on last Wednesday of each month.

PLAYGROUND COMMISSION.

H. J. McCOY, President, 1220 Geary Street.
GEORGE A. SCHLITTER, 116 Twelfth Avenue.
JNO. McLAREN, Superintendent Golden Gate Park.
MRS. L. A. HAYWARD, 2021 California Street.
JOSEPH O'CONNOR, 335 Pine Street.
J. C. ASTREDO, No. 4 Alta Vista.
MRS. LOVELL WHITE, 2344 California Street.
JNO. W. SWEENEY, Sec., S.W. Pine and Larkin

CITY AND COUNTY OFFICERS

Auditor—JOHN A. KOSTER, California Safe Deposit and Trust Company Building.
Treasurer—JOHN E. McDOUGALD, California Safe Deposit and Trust Company Building.
Assessor—WASHINGTON DODGE, 224 McAllister.
Tax Collector—DAVID BUSH, 240 McAllister.
Coroner—DR. T. B. W. LELAND, Office 363 Fell.
Recorder—EDMOND GODCHAUX, City Hall.
City Attorney—PERCY V. LONG, Grant Bldg.
District Attorney—WILLIAM H. LANGDON, Grant Bldg.
Public Administrator—M. J. HYNES, Claus Spreckels Bldg.
County Clerk—H. I. MULCREVY, 9 Jones.
Sheriff—LAWRENCE J. DOLAN, 122 McAllister.

SUPERIOR COURTS

Civil Departments—Grant Building.

Department 1. J. M. SEAWELL, Judge.
Department 2. F. J. MURASKY, Judge.
Department 3. JAMES M. TROUTT, Judge.
Department 4. J. J. VAN NOSTRAND, Judge.
Department 5. JOHN HUNT, Judge.
Department 7. E. P. MOGAN, Judge.
Department 8. G. A. STURTEVANT, Judge.
Department 9. J. V. COFFEY, Judge.
Department 10. THOS. F. GRAHAM, Judge.

Criminal Departments—216 McAllister Street.

Department 6. FRANK H. DUNNE, Judge.
Department 12. GEO. H. CABANISS, Judge.
Department 11, W. P. LAWLOR, Judge, 34 Fulton Street.

JUVENILE COURT.

FRANK J. MURASKY, Judge.

PROBATION COMMITTEE.

MRS. EDWARD L. BALDWIN, Chairman, 1734 Fell Street.
MRS. MARGARET DEANE, 1919 California.
JAMES R. PRINGLE, Merchants' Exchange Building.
JOHN S. DRUM, San Francisco Savings Union.
JESSE W. LILIENTHAL, Flood Building.
E. W. NEWHALL, 114 Battery Street.
R. E. QUEEN, Sixteenth and Church Streets.

JUSTICES' COURTS

Court rooms in Grant Building.

ISIDOR GOLDEN, Presiding Judge, room 606.
W. H. SMITH JR., Judge, room 607.
BERNARD J. FLOOD, Judge, room 605.
A. B. TREADWELL, Judge, room 610.
ALFRED B. LAWSON, Judge, room 604.
GEORGE S. McCOMB, Justices' Clerk, room 618.

POLICE COURTS

Court rooms in New Hall of Justice, 64 Eddy st.

Department 1. CHARLES WELLER, Judge.
Department 2. CHAS. T. CONLAN, Judge.
Department 3. EDWD. P. SHORTALL, Judge.
Department. 4. DANIEL C. DEASY, Judge.

LAW LIBRARY.

Eighth floor, Grant Building.

JAMES H. DEERING, Librarian.

MUNICIPAL RECORD

Vol. II. SAN FRANCISCO, THURSDAY, JULY 1, 1909. No. 26.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular weekly meeting of the Board of Supervisors held on Monday, June 28, the following was the principal business transacted:

Permits Applied for.

Oil Storage—H. Liebes & Co., at Post street, near Ellis; Marquis Hotel, at corner of Geary and Mason; Pope Estate, at Powell, near Ellis; City and County, at Grove street, between Polk and Larkin; R. Hollnagel, at 1334 Castro.

Engine and Boiler—Eagle Laundry Co., at 53 Colton street.

Laundry—S. J. Hi, at 1618 Pine; Wing Lee, at 1763 Waller; H. Fourcade, at east side Guerrero, near Duncan; John Lerna, at 702 Devisadero.

Spur Track—West Shore Land Co., at Ninth and Tenth avenues South and "Q" street South; Guggenheim & Co., at corner of Filbert and Sansome; Holbrook, Merrill & Stetson, on Bluxome, between Fifth and Sixth.

Stable—R. A. Buching, at rear of 434 Lyon.

Permits Granted—Final Passage.

Oil Storage—Holbrook, Merrill & Stetson, at Sixth and Bluxome streets; San Francisco Gas and Electric Co., at 445 Sutter; Chas. O. Brooks, at corner of Pine and Powell.

Hospital—A. A. Adler, at corner of Van Ness and Broadway.

Permits Recommended—Passed to Print.

Boiler—Riverdale Creamery, at 1418 Devisadero street.

Oil Storage—Geo. L. Fish, corner of Pine and Taylor; E. Perrot, at 421 O'Farrell.

Stables—Paul Boissiere, at 3142 Mission street, for thirty horses; Rowley Investment Co., at corner Stanford Heights and Twenty-eighth street, for two horses; H. L. Marks & Son, at 416 Fulton street, for 125 horses.

Spur Tracks—Southern Pacific Co., for four spur tracks in South Beach Block No. 27, across King, Berry, Channel and Hooper streets.

Stockton Street Franchise Awarded.

Awarding to Frank D. Stringham a street railroad franchise over and along Stockton, Bay and other streets, in accordance with the provisions of Resolution No. 3797 (New Series) of the Board of Supervisors, and in accordance with the terms of his bid as follows: That the sum of 3 per centum of the gross receipts arising under the franchise shall be paid to the City and County for the first five years, 4 per centum during the next ten years and 5 per centum during the last ten years; also the bill granting the foregoing franchise was passed to print.

Matters Finally Passed.

Bill fixing the width of sidewalks on Cortland avenue.

Bill ordering the following street work:

That a bituminous rock pavement and granite curbs be constructed on Army street, from Mission to Shotwell streets; that a bituminous rock pavement and granite curbs be constructed on Army street, from Shotwell to Folsom streets, and that redwood curbs and rock gutterways be constructed on "J" street, between Fifteenth avenue and Sixteenth avenue.

Bill authorizing the Tax Collector to appoint fifteen additional deputies.

Matters Passed to Print.

A Bill terminating on December 31, Ordinance No. 525 (New Series), authorizing appointment of a special agent and assistants to the District Attorney.

A Bill amending Ordinance No. 761 (New Series), so as to give right of entry to nickelodeons to the advisory committee charged with the inspection thereof.

A Bill ordering the construction of the Jean Parker Grammar School at a cost of $160,000.

Resolutions Adopted.

Authorizing and requesting the Public Buildings Committee to call a general meeting to be held on Thursday, July 1, 1909, for the purpose of considering propositions for the construction of a City Hall, and inviting all persons interested in said City Hall to be present at said meeting.

Accepting offer of Eva Tapper to sell for the sum of $11,085 a parcel of land, of dimensions 27 feet by 88 feet, together with improvements thereon, on the easterly line of Church street, northerly from the northerly line of Eighteenth street, and required for the Mission High School.

Requesting the City Attorney to institute condemnation proceedings against David Dorward and Ida G. Schade for the acquisition of their holdings in the Mission Block No. 85, required for the Mission High School.

Authorizing and instructing the Board of Public Works to cause a switch connecting the terminal of the Post street line with the tracks of the central line on Market street to be removed on or before July 6, 1909, the City Attorney advising that the United Railroads of San Francisco has no legal right to maintain said tracks.

Contracts Awarded.

To the San Francisco Gas and Electric Co., a contract for lighting streets and public buildings for the next fiscal year.

To the Gamewell Fire Alarm Co., a contract to furnish fifty fire alarm boxes.

To F. Rolandi, a lease of the Broadway Jail lot, at a monthly rental of $151.00. The bid of A. O. Stewart for the Brenham place lot was rejected.

To James H. Adams & Co., water supply bonds to the amount of $240,000 for the sum of $243,050.

BOARD OF EDUCATION.

Bids for lumber, printing and binding and typewriting machines, to be used by the School Department for the fiscal year 1909-10, will be opened by the Board of Education at 10 o'clock a. m., Monday, July 26th, 1909.

A recommendation has been made to the Board of Supervisors

and the City Attorney that the present sites of the Garfield and James Lick Schools, be enlarged.

As a monument to the memory of the late Newton J. Tharp, City Architect, the Board of Education has named the new Commercial School, to be erected at Grove and Larkin streets, and to cost in the neighborhood of $250,000.00, the "Newton J. Tharp Commercial School". This proposed edifice was carefully planned by the late City Architect, and the school represents more completely than any other building planned by him, his skill in the profession which he followed.

The following leaves of absence have been granted:

Marie G. Klein—One year, for purpose of visiting sick relative abroad.

J. J. McTiernan—August 2nd, to August 9th, to accompany pupil of Polytechnic School on trip through United States.

Acting upon the advice of the City Attorney, this Board has accepted the bid of F. Figone, same being the lowest bid filed, for the removal of refuse from public school premises of this City for the fiscal year 1909-10.

BOARD OF HEALTH.

At a special meeting held on June 25th, five re-hearings on insanitary premises and nineteen hearings on unabated Board actions were acted upon; three were condemned as being insanitary and four were ordered vacated in accordance with Section 6 of Ordinance 501; seventeen cases were laid over for future action.

The following premises were declared insanitary: 615-17 Howard street, 5542 California street, 5544 California street.

The following were ordered vacated: 1028-28½ Alabama street, 1605 Franklin street, 1853 Fifteenth street, 43 to 55 Sharon street.

Doctors H. C. Johnson, John W. Calhon and Frederick C. Lewitt were appointed as internes in the emergency hospital service.

Contagious diseases reported for the week ended June 26th: Diphtheria, 7; scarlet fever, 4; cerebro spinal meningitis, 2; erysipelas, 1; measles, 13; mumps, 2; whooping cough, 5; pneumonia, 10; tuberculosis, 15; typhoid fever, 9; varicella, 4.

Total deaths registered June 20th to 26th, 122; births, 159.

Arrests made during the week (June 20th to 26th) as follows:

Name.	Business.	Address.	Law Violated.
Silvio Pometta	Dairyman	Cordelia	Dairy
Frank Rocha	Dairyman	San Carlos	Dairy
Ernest Bentley	Dairyman	Napa Co.	Dairy
E. Andriani	Dairyman	Farallone City	Dairy
I. Sartori	Dairyman	Black Point	Dairy
Ed. Lauberge	Dairyman	Sickles & Hanover	Milk
Joseph Mulvihill	Dairyman	424 Chattanooga	Milk
Joseph Schwartz	Tinner	1235 Kentucky	Plumbing

At a special meeting Friday, July 2d, twelve hearings and nine re-hearings on insanitary premises were had.

POLICE COMMISSION.

At a meeting of the Board of Police Commissioners held on June 24, 1909, Police Officer Thomas D. O'Brien was found guilty of the charges of inefficiency and intoxication, preferred against him by Captain Thomas S. Duke, and dismissed from the Police Department.

Wm. G. Zocchi, Wm. T. Jones, Gregory D. Higuera, John T. Trainor, Thos. L. Hoertkorn, Cliff L. Jones, Elmer J. Esperence, John A. McDonald, Wm. R. McMillan, Lester J. Van Dorn, Thos. F. Whelan, Wm. T. Burke, Walter H. Leonhardt, Adolph Traeger, Wm. T. Cullen, Nelson Mathewson Jr., Thomas R. Smith, Thomas G. Roche, Eugene P. O'Keeffe, Peter H. Nielsen, Emil Kuhen, John Lynch, Frank V. Pistolesi, Adam B. Smith, Philip G. Welch, Harry J. Schwind, Frank A. McGinney, William Jurgens, John T. Kelly, Frank H. McConnell, Henning C. Fries and John C. Vann were appointed regular police officers in the Police Department of the City and County of San Francisco; said appointments to take effect July 1, 1909.

The following Special Police Officers were removed as such for the places set opposite their respective names: James A. Cornett, "The Hague," 1515 Fillmore street; Henry J. Goetjen, Beach Theatre, Vallejo street and Montgomery avenue.

The following named persons were appointed Special Police Officers for the places set opposite their respective names: Henry Carstens, Swift & Co., Packing House, Fifth and Townsend streets; Henry A. Goetjen, Automatic Vaudeville Co., 1238 Fillmore street; John Lawrence, Pantages Empire Theatre, Sutter and Steiner streets.

FIRE COMMISSIONERS.

The proceedings of the Board of Fire Commissioners on June 24 were as follows:

The following transfers were made on the recommendation of the Chief Engineer:

Thomas Murphy, from captain Engine Co. 10 to captain Engine Co. 1; William Muenter, from captain Engine Co. 1 to captain Engine Co. 10; Frank Murphy, from lieutenant Engine Co. 12 to lieutenant Engine Co. 1; Walter Creber, from lieutenant Engine Co. 3 to lieutenant Truck Co. 10; George Schneider, from hoseman Engine Co. 5 to hoseman Engine Co. 1; David May, from hoseman Engine Co. 17 to hoseman Engine Co. 1; Frederick Gerlach, from hoseman Engine Co. 9 to hoseman Engine Co. 5; Thomas Collins, from hoseman Engine Co. 10 to hoseman Engine Co. 17; James Rogers, from hoseman Engine Co. 1 to hoseman Engine Co. 14; Edward Downs, from hoseman Engine Co. 35 to driver Engine Co. 1; Frank Josephs, from driver Engine Co. 28 to driver Truck Co. 10; Frank Cassasa, from truckman Truck Co. 2 to truckman Truck Co. 10; Frank Kruse, from tillerman Truck Co. 2 to truckman Truck Co. 10; James Ledden, from hoseman Engine Co. 14 to truckman Truck Co. 10; George Stolzenwald, from tillerman Truck Co. 8 to Truckman Truck Co. 10; Michael Wright, from truckman Truck Co. 4 to truckman Truck Co. 9; Christian Lutz, from hoseman Engine Co. 35 to Truckman Truck Co. 4; Almon Robertson, from engineer Engine Co. 35 to engineer Engine Co. 1; John Johnson, from hoseman Engine Co. 39 to truckman Truck Co. 10; John Doherty, from captain Engine Co. 30 to captain Engine Co. 40; George Lawson, from lieutenant Engine Co. 39 to lieutenant Engine Co. 40; Louis Barricks, from engineer Engine Co. 14 to engineer Engine Co. 40; Joseph Ryan, from hoseman Engine Co. 7 to driver Engine Co. 40; John Leckie, from hoseman Engine Co. 15 to stoker Engine Co. 40; George Hall, from hoseman Engine Co. 19 to hoseman Engine Co. 40; Daniel O'Rourke, from hoseman Engine Co. 19 to hoseman Engine Co. 40; A. Phelan, from hoseman Engine Co. 30 to hoseman Engine Co. 40; Timothy Collins, from hoseman Engine Co. 1 to hoseman Engine Co. 40; Gustave Hain, from truckman Truck Co. 6 to hoseman Engine Co. 40; Daniel Sewell, from captain Engine Co. 9 to captain Engine Co. 39; Frank Carew, from lieutenant Engine Co. 6 to lieutenant Engine Co. 39; Samuel Rainey, from engineer Engine Co. 6 to engineer Engine Co. 14; George Logan, from truckman Truck Co. 8 to truckman Truck Co. 6; Edward Skelly, from captain Engine Co. 24 to captain Chemical Co. 11; William Miskel, from lieutenant Engine Co. 35 to lieutenant Chemical Co. 11; James Driscoll, from driver Truck Co. 3 to driver Chemical Co. 11; Thomas Bean, from hoseman Engine Co. 27 to hoseman Chemical Co. 11; George Spellman, from hoseman Engine Co. 10 to Engine Co. 24; Edward Gillig, from captain Chemical Co. 4 to captain Engine Co. 24; Joseph Capelli, from captain Engine Co. 17 to captain Chemical Co. 4.

The following changes of positions were made:

Thomas Gaffney, from hoseman to stoker Engine Co. 1; Daniel Farrer, from truckman to driver Truck Co. 3.

The Civil Service Commission was requested to certify the names of three captains and seven lieutenants from its eligible lists for promotion in this department.

A resolution was adopted requesting the Board of Public Works to take the necessary steps to have plans prepared for new buildings for this department as follows:

Two-story and basement engine house on the west line of Leavenworth street 110 feet north of Clay.

Two-story brick truck house on the south line of Duncan street, 176 feet west of Church.

Two-story and basement frame for chemical company on the east line of Forty-fifth avenue, 285 feet south of "I" street.

One-story frame for a monitor battery on the north line of Seventeenth street, 237 feet east of Folsom.

Applications for positions in the department were filed as follows: James McDevitt, as horseshoer; H. P. Marshall, as pilot; Frank Plath, as pilot.

Charles Bradley was temporarily appointed as a carriage painter at the corporation yard.

The Superintendent of Engines was directed to have specifications prepared covering the construction of steam fire engines, hook-and-ladder trucks, hose wagons and monitor batteries, and also to have drawings made covering the construction of a combination chemical and hose wagon, with a view to advertising for bids for furnishing this apparatus for the department during the ensuing fiscal year.

Awards for furnishing machinery for the department were made.

Weekly Progress Report of Bureau of Architecture

(For week ending June 26, 1909.)

Of conditions of plans and specifications and other work on buildings to be erected under the New Bond Issue.

SCHOOLS.

MISSION GRAMMAR (Mission street, between Fifteenth and Sixteenth streets)—The following contracts have been awarded on this building: Steel, Dyer Bros., Nov. 13, $30,148; general, Kittle Construction Co., Dec. 9, $101,500; heating and ventilating, H. W. Moffatt & Co., Dec. 29, $13,300; plastering, Knowles & Kaiser, Jan. 16, $7,800; plumbing, R. Dalziel Jr. Co., Jan. 14, 1909, $5,467. The contract for steel work was accepted May 7, 1909. Form work in place for first floor and working on second floor. All concrete floors poured, granite base of building is set; working on brick, nearly up to second floor level. Terra cotta sill course is set; rough plumbing complete. Building should be completed about October 1, 1909.

SOUTH END PRIMARY—Portola Primary (Bacon, Burrows, Berlin and Girard)—The following contracts have been awarded on this building: General, McSheehy Bros., Jan. 20, $73,442; plumbing, J. E. O'Mara, Jan. 27, $4,795; heating and ventilating, J. G. Sutton & Co., Jan. 26, 1909, $10,014. Excavation is finished and concrete footings completed. Concrete in east and west wings all poured, and roof in place; working on framing of second story part of building; rough plumbing and electric wiring placed. This building should be completed about September 1st, 1909.

BRYANT COSMOPOLITAN (Bryant and York streets, near Twenty-second)—The following contracts have been awarded on this building: General, Lang & Bergstrom, Jan. 13, $63,922; plumbing, J. G. Sutton & Co., Jan. 22, $4,500; heating and ventilating, R. Dalziel Jr. Co., Jan. 20, $14,827; plastering, J. J. Connolly, Jan. 17, 1909, $12,800. The excavation has been completed. Basement walls, beams and floors all poured; pouring concrete in walls around stairways. Stripping concrete walls; framing second story. Building should be completed about September 15, 1909.

MADISON PRIMARY (Clay street, near Cherry)—The following contracts have been awarded on this building: General, Brown & Smartt, Mar. 2, $49,850; plumbing, A. Coleman, Mar. 12, $4,171; heating and ventilating, Cronan's Cornice Works, Mar. 12, $13,488; plastering, Frank Coghlan, Mar. 5, 1909, $9,875. All beam and girder reinforcement in place; concrete walls and floor complete to first story level. This building should be completed about September 1st, 1909.

GARFIELD PRIMARY (Northwest corner Filbert and Kearny streets)—The following contracts have been awarded on this building: General, Hansbrough Bros., Feb. 16, $63,000; plumbing, W. S. Snook & Son, Feb. 24, $4,646; heating and ventilating, Henshaw, Bulkley Co., Feb. 27, $11,000; plastering, Knowles & Kaiser, Feb. 24, 1909, $11,200. Footings of retaining wall poured; building forms for wall. This building should be completed about October 1, 1909.

SUTRO GRAMMAR (Twelfth avenue, between California and Clement)—The following contracts have been awarded on this building: General, Finlayson-Stettin Co., Mar. 15, $60,000; plumbing, W. S. Snook & Son, Mar. 20, $5,350; heating and ventilating, J. G. Sutton & Co., Mar. 18, $13,343; plastering, J. F. Smith, Mar. 26, 1909, $10,250. Brick work started. This building should be completed about October 15, 1909.

COMMERCIAL (Grove street, between Polk and Larkin streets)—The following contracts have been awarded on this building: General, Grant Fee, Apr. 7, $141,000; steel, Dyer Bros., Apr. 7, $36,200; plumbing, Ahlbach & Mayer, Apr. 7, $13,250; heating and ventilating, J. G. Sutton & Co., Apr. 7, $24,840; plastering, J. J. Connolly, Apr. 7, $12,600; electrical, Butte Engr. & Elec. Co., May 19, $2,800; elevator, Van Emon Elevator Co., May 19, $2,037; painting, Jos. McKenna, May 19, 1909, $3,030. Work of clearing lot has commenced and construction will soon begin. The building is expected to be completed about February 1, 1910.

HANCOCK GRAMMAR (Corner Filbert and Roach streets, near Valparaiso)—The following contracts have been awarded on this building: General, F. H. Born, Apr. 26, $89,519; steel, Ralston Iron Works, Apr. 26, $20,600; plumbing, J. E. O'Mara, Apr. 26, $5,675; heating and ventilating, R. Dalziel Jr. Co., Apr. 26, $13,107; plastering, Knowles & Kaiser, Apr. 26, $6,368; moving buildings, F. O. Pearson & Co., June 11, 1909, $1,600. Construction will be commenced at once. This building should be completed about January 1, 1910.

FRANK McCOPPIN PRIMARY (Sixth avenue, between "B" and "C" streets)—The following contracts have been awarded on this building: General, Robt. Trost, Apr. 30, $64,949; plumbing, J. G. Sutton & Co., Apr. 30, $5,650; heating and ventilating, Wm. Cronan, Apr. 30, $12,348; plastering, Horace Hanley, Apr. 30, 1909, $10,236. Street work done and old building removed from site. Excavating for footings and filling low parts of lot. This building should be completed about December 1, 1909.

McKINLEY PRIMARY (Fourteenth and Castro streets)—The following contracts have been awarded on this building: General, F. H. Born, May 21, $64,981; plumbing, J. P. Doherty, May 21, $5,600; heating and ventilating, J. G. Sutton & Co., May 21, $12,280; plastering, Horace Hanley, May 21, 1909, $11,600. Excavation well under way. This building should be completed about December 1, 1909.

CLEMENT PRIMARY (Noe, Day and Thirtieth streets)—The following contracts have been awarded on this building: Plumbing, J. G. Sutton & Co., June 14, $4,990; heating and ventilating, Bay Sheet Metal Works, June 14, $11,600; plastering, J. J. Connolly, June 14, 1909, $11,200. Bids for general contract were rejected to be refigured and presented July 7th, 1909.

JEAN PARKER GRAMMAR (Broadway, bet. Powell and Mason)—The working drawings for this building are completed and were approved by the Board of Education on June 18, 1909. The appropriation has been asked for and bids will be called for as soon as money is available.

SHERIDAN PRIMARY (Farallone, Lobos and Capitol streets)—Working drawings for this building have been commenced and are estimated to be about 65 per cent completed.

LAKEVIEW PRIMARY (Capitol, Faxon and Holloway streets)—Working drawings for this building have been commenced and are estimated to be about 65 per cent completed.

DENMAN GRAMMAR (Pierce street, between Fell and Hayes streets)—Sketch plans have been started for this building and working drawings commenced.

HALL OF JUSTICE (Kearny and Washington streets)—The

MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

The Recorder Press, 130 McAllister Street.

The Bureau of Information at Police Headquarters (Douglas 20) is never closed. Information relating to arrests, accidents, lost children, etc., can be obtained by asking for the business office.

If an ambulance is wanted telephone Douglas 20, tell where it is required, and, if possible, nature of case.

An alarm of fire can be transmitted by telephone by calling Park 4381 (Fire Headquarters) or Douglas 20 (Police Headquarters).

following contracts have been awarded on this building: Foundation, Healy-Tibbetts Con. Co., Apr. 2, $28,800; steel, Dyer Bros., Apr. 2, 1909, $113,675. Bids for general contract were presented on June 9th, but were rejected to be again presented on July 12th. Foundation work completed, bases nearly all set. Contract for foundation work completed June 21, 1909, and accepted.

SAN FRANCISCO HOSPITAL (Potrero avenue and Twenty-third street)—The following contracts have been awarded on this building: Foundation, Foster & Vogt, Apr. 26, $42,397; steel, Pacific Rolling Mills, June 18, 1909, $210,600. Excavation for Nurses' Home and two Ward buildings nearly completed, ready to pour concrete in footings. This contract is to be completed by July 6, 1909.

INFIRMARY (Relief Home Tract)—The following contracts have been awarded on the building: Concrete, Condon-McGlynn Co., Sept. 14, $119,100; general, Condon-McGlynn Co., Dec. 2, $91,200; heating and ventilating, H. W. Moffatt & Co., Nov. 12, $11,500; plumbing, W. S. Snook & Son, Nov. 12, $14,964; electrical, Standard Elec. Co., Dec. 8, 1908, $5,750; water pipe system, R. C. Mattingly, June 24, 1909, $690. Concrete poured to top of third floor in male ward building and forms in place to line of cornice; the same applies to kitchen building, corridors, dining room building, female ward and administration building. Concrete floors in place in basement except in male ward. Greater part of plumbing roughed in to line of second floor in all buildings. Electric conduit in place to line of third floor in male ward and to second floor in other buildings.

FIRE HOUSES.

PACIFIC STREET ENGINE NO. 1 (Pacific street, near Sansome street)—The following contracts have been awarded on this building: General, Lange & Bergstrom, Sept. 25, 1908, $21,092; electrical, National Elec. Co., Mar. 17, 1909, $553. Building will be completed by July 1, 1909.

O'FARRELL STREET TRUCK NO. 1 (O'Farrell, near Stockton)—The following contracts have been awarded on this building: General, Lange & Bergstrom, Sept. 25, 1908, $18,865; electrical, Decker Elec. Co., Mar. 31, 1909, $410. Building will be completed by July 1, 1909.

SACRAMENTO STREET TRUCK NO. 10 (Sacramento, between Maple and Spruce streets)—The following contracts have been awarded on this building: General, Ramsden & Flamsburg, Oct. 12, 1908, $18,177; electrical, National Elec. Co., Mar. 17, 1909, $483. Building will be completed by July 1, 1909.

CHEMICAL ENGINE NO. 11 (Twenty-second and Noe streets)—The contract for this building was let on Dec. 10, 1908, to McSheehy Bros., for $14,675. Building will be completed about July 1, 1909.

ASHBURY ENGINE NO. 40 (Ashbury and Carmel streets)—The contract for this building was let on Jan. 27, 1909, to Lange & Bergstrom, for $17,072. Building is enclosed, electric wiring and plumbing roughed in; working on finish coat of plaster inside and outside of building. This building will be completed about July 31, 1909.

TRUCK HOUSE NO. 7 (Seventeenth and Division streets)—Contract for this building was let on Mar. 2, 1909, to Henning & Burke, for $9,894. Building about ready for acceptance.

CORPORATION YARD (Francisco and Stockton streets)—Contract for the partial construction of this building was let on March 28, 1909, to the Clinton Fireproofing Co., for $18,900. Excavation finished except pit for testing tank; pouring concrete in footings. Bids for interior reinforced concrete partitions left out of first contract were presented June 21, 1909, but were not awarded. Bids for plumbing and finish contract will be called for soon. Contract calls for partial construction to be finished by September 12, 1909.

SALE OF BONDS COMPLETED.

Following the discharge of the restraining order which prevented the sale of the Water Supply Bonds, the Board of Supervisors, without delay opened the bids and awarded the bonds to James H. Adams & Co., at a premium of $3,050. This is equivalent to a premium of 1.23 per cent, which will net the investor about 4.06 per cent interest. The bonds were delivered Wednesday, and the sum of $243,050 is now in the treasury. This will enable the city to do a large amount of work in the perfection of its rights at Lake Eleanor and Hetch Hetchy Valley. One surveying party is already in the field and others will be sent out immediately.

STREET WORK BUDGET FOR JULY.

The following amounts have been appropriated for street work for the month of July:

For Repairing—	
Crossing Bush and Stockton streets (concrete)	$ 750
Bush street, Mason to Powell (concrete)	2,000
Russ street, Howard to Folsom (old blocks)	1,500
Almshouse road	1,000
Repairs to bridges	1,000
Sidewalk and street in front of school property, Fourteenth and Henry streets	600
Ver Mehr place (concrete)	300
Stockton and O'Farrell streets (concrete)	400
Streets around Palace Hotel (concrete)	1,000
Merchant street, Drumm to East (old blocks)	2,100
San Bruno road	2,000
Folsom street, Third to Fourth (new blocks)	6,000
Clary street, Fifth to Sixth streets	2,000
For expenses of roving gang	4,350
For asphalt work—	
Bush and Stockton crossing; Bush, Powell to Mason; Ver Mehr place; Leidesdorff, Pine to California; vicinity of Union Square; Stockton, Ellis to Post; vicinity of Palace Hotel; Lombard street west of Van Ness avenue and general repairs	25,000
	$50,000
For repairs to and reconstruction of sewers	15,000
Total	$65,000

Progress Reports of Municipal Bureaus on Bond Issue Work

BUREAU OF ENGINEERING.

Report for the week ending June 26, 1909, of progress made upon the construction, plans and specifications of Sewer System, Auxiliary Water System for Fire Protection and Garbage Crematories to be constructed out of the Bond Issue of May 11, 1908:

SEWER SYSTEM.

CONTRACTS AWARDED.

Contract No. 2—For the construction of a sewer in Fourteenth street, between Howard and Harrison streets, together with the lateral sewers in adjacent streets. This contract was awarded to Peter McHugh on October 21, 1908, for $38,971.48. Time allowed, 270 days. During the week 90 feet of 8-inch under-drain have been laid, and 102 feet of invert, 290 feet of brick invert lining, 222 feet of sides and 131 feet of arch were constructed in the six-foot reinforced concrete sewer in Fourteenth street. The six-foot sewer is now completed from Harrison to Shotwell streets, except at places where water mains have obstructed the work.

Contract No. 3—For the construction of the northerly portion of the East Potrero Intercepting Sewer. Contract awarded to Hanrahan & Ehrhart on November 27, 1908, for $78,847.24; 300 days' time allowed. In San Bruno avenue 389 feet of bottom, 360 feet of invert, 130 feet of brick invert lining and 104 feet of sides and top were constructed between Division and Alameda streets. The portions of the invert which were defective, owing to the improper placing of the forms, have been removed and reconstructed to the proper dimensions. A portion of the bottom in the overflow structure at San Bruno avenue and Alameda street has been constructed. The excavation for the 3x4.6 sewer in San Bruno avenue, between Alameda and Sixteenth streets, is 30 per cent completed. In Rhode Island street, between Division and Alameda streets, the excavation is 50 per cent completed A pile-driver has been erected at this point. In Rhode Island street, between Alameda and Sixteenth streets, the excavation is 42 per cent completed. The excavation for the 24-inch pipe sewer in Sixteenth street, between Kansas and Rhode Island streets, is 50 per cent completed.

Contract No. 4—For the construction of the southerly portion of the East Potrero Intercepting Sewer. Contract awarded to the Eureka Construction Co. on January 29, 1909, for $98,208.70; 300 days' time allowed. During the week 23 piles were driven for the 2.6x3.9 sewer in Kentucky street. 172 feet of brick invert lining and 115 feet of sides were constructed in the same section. In Mariposa street, between Illinois and Kentucky streets, 90 feet of invert and 72 feet of sides and arch were constructed. The back filling is 75 per cent completed. In Mariposa street, from Kentucky street westerly, the excavation for the 2x3 sewer is 90 per cent completed. 114 feet of 8-inch under-drain was laid and 96 feet of concrete invert constructed. The sedimentation chamber in the crossing of Mariposa and Iowa streets is 20 per cent completed, and the 18-inch pipe connection between the sedimentation chamber and the siphon manhole was constructed.

Main sewer in Amazon street, between Athens and London streets, the cost of which is to be paid out of the $180,000.00 worth of 3½ per cent bonds to be purchased by the Crocker Estate. This contract was awarded to Williams & Belser on January 15, 1909, for $12,174.60; 180 days' time allowed. During the week 21 feet of sides and 115 feet of top were constructed in the 2.6x3.9 sewer in Amazon street. The reinforced concrete work in this sewer is now completed. The back-fill has been completed from London street to Vienna street.

Contract No. 12—For the construction of the Laguna Street Sewer. Contract awarded on April 30, 1909, to Healy-Tibbitts Construction Co. for $39,185.25; 240 days' time allowed. During the week 532 feet of invert for the 6-foot circular sewer in Laguna street, between Beach and Bay streets, were constructed. The excavation for the trench was continued along Laguna street, between Beach and Chestnut streets. The total amount of material removed from this trench to date is 4219 cubic yards. A land pile-driver, equipped with a steam hammer, has been erected and will be used in driving piles at the outlet of the sewer. The average daily force employed has been one superintendent, two foremen, one carpenter, one engineer, thirty-seven laborers and two teams. Three riggers were employed in erecting the pile-driver.

Main sewer for the southerly portion of Islais Creek Valley, the cost of which is to be paid out of the $180,000.00 worth of 3½ per cent bonds to be purchased by the Crocker Estate. Contract awarded April 12, 1909, to the Contra Costa Construction Co. for the sum of $41,999.50; 300 days' time allowed. The excavation in Sherman avenue, between Wyoming avenue and the right of way of the Southern Pacific Company, was continued and is now practically completed. 76 feet of invert for the 3x4.6 sewer and 160 feet of invert for the 2.6x3.9 sewer were constructed.

"T" street, from Seventeenth avenue westerly to "V" street and Forty-fifth avenue, the cost of which is to be paid out of the $180,000.00 worth of 3½ per cent bonds to be purchased by the Crocker Estate. The contract was awarded on April 14, 1909, to F. Leffler for the sum of $82,026.34; 305 days' time allowed. During the week 2525 cubic yards of material have been excavated on "V" street, between Thirty-ninth and Forty-fourth avenues. Of this amount 1925 cubic yards were placed in the fill on "V" street, between Thirty-seventh and Thirty-ninth avenues. The total amount of material removed to date on "V" street, between Thirtieth and Forty-fifth avenues, is 21,900 cubic yards. The forms for the 6-foot circular sewer are 60 per cent completed.

CONTRACTS IN PREPARATION.

Contract No. 6—Section "A": For the construction of a portion of the sewers, for sewage only, for the Yerba Buena District. Plans and specifications completed, and cost of work estimated at $155,000.00

Contract No. 7—Section "B": For the construction of a portion of the sewer, for sewage only, for the Yerba Buena District. Plans and specifications completed, and cost of work estimated at $190,000.00.

Contract No. 8—Section "C": For the construction of a portion of the sewers, for sewage only, for the Yerba Buena District. Plans and specifications completed, and cost of work estimated at $75,000.00.

Contract No. 9—Section "D": For the construction of a portion of the sewers, for sewage only, for the Yerba Buena District. Plans and specifications completed. Estimate of cost 10 per cent completed.

Contract No. 10—Section "E": For the construction of a portion of the sewers, for sewage only, for the Yerba Buena District. Plans and specifications completed. Estimate of cost 10 per cent completed.

Contract No. 14—For the construction of Section "A" of the North Point Main. Plans and specifications completed. Estimate of cost 10 per cent completed.

Contract No. 15—For the construction of Section "B" of the North Point Main Sewer. Plans 90 per cent completed.

Contract No. 19—For the construction of Section "C" of the Channel Street Sewer. Plans completed.

Contract No. 27—For the construction of a sewer in Springdale street, from Mission street to Badger street. Plans and specifications completed. Estimate of cost 90 per cent completed.

Contract No. 28—For the construction of the outlet sewer to the Bay View District. Plans completed and specifications 50 per cent completed.

Sewerage Sewers for the Mission Flats District. Plans 85 per cent completed.

Hunter's Point Main Sewer. The platting of the profiles of the streets in the district tributary to this sewer is 80 per cent completed.

(Continued on page 247.)

Opinion of Judge Seawell Sustaining Validity of Water Bonds

In the Superior Court of the State of California, in and for the City and County of San Francisco.—Department No. 1. Hon. James M. Seawell, Judge.

HENRY ROOT vs. CITY AND COUNTY OF SAN FRANCISCO.

Monday, June 28, 1909.

ORAL OPINION.

The Court: It is not necessary for me to state the facts alleged in the complaint in this case, or the particulars of the present motion for an injunction. It is unnecessary to state them, and I will proceed immediately to consider the objections raised by the plaintiff to the proceedings of the Board of Supervisors, and also objections based upon the absence of power in the Secretary of the Interior to grant the rights which are the subject of controversy here.

The first objection, and one urged with a great deal of force to the propositions submitted to a popular vote at the election, is that there is an entire omission to state the amount of bonded indebtedness necessary to be incurred in order to carry out Proposition 1.

Proposition 1: "The acquisition, construction and completion of a public utility, to-wit, a water supply and works to be owned and controlled by the City and County of San Francisco, to furnish to said City and County, and to the inhabitants thereof, a sufficient supply of good pure water for all purposes, the source of such supply to be Lake Eleanor, Hetch Hetchy Valley, and the waters of Tuolumne River, in Tuolumne County California."

Now, the Charter, Article XII, section 5, in reference to these propositions to be submitted for the acquisition of public utilities, reads: "If, however, the cost of such public utilities, or any of them, shall so far exceed the annual revenues of the City and County in addition to the other necessary expenses thereof, as to render it necessary to incur a municipal indebtedness therefor, the Board of Supervisors shall, at any regular meeting held within eight weeks after the filing of the plans and estimates of cost thereof, by ordinance, as hereinafter in section 6 of this Article provided, call a special election, at which shall be submitted to the electors a proposition or propositions for the acquisition of such public utility or utilities."

There was here submitted the proposition for the acquisition of a public utility, to-wit: a water supply and works to be owned and controlled by the City and County, etc., the source of such supply to be Lake Eleanor and the Hetch Hetchy, and so on.

"Such proposition shall specify the amount of the bonded indebtedness necessary to the acquisition of the utility or utilities therein named", etc.

Now, this proposition 1 does not specify in the language of this section of the charter, the amount of bonded indebtedness necessary for the acquisition of the whole of the utility, that is, the acquisition, construction and completion of a public utility, to-wit, a water supply and works to be owned and controlled by the City and County of San Francisco.

And in that connection I may say, that, conceding that proposition 1 is insufficient by itself as a proposition for the acquisition of the public utility mentioned therein, that there is another aspect of the case in which it was proper enough that that proposition should be submitted to the voters, to the people of San Francisco.

In the conditions imposed by the Secretary of the Interior in his decision of May 11, 1908, granting certain privileges or rights to the City and County of San Francisco, one of the conditions was that the City and County will, within two years, submit the question of said water supply to the vote of its citizens, and so on, and within three years thereafter, if such vote be affirmative, will commence the actual construction of the Lake Eleanor dam, etc. So that, even if it be conceded that this is an insufficient submission of proposition 1, it is clearly, in my opinion at least, sufficient to comply with condition 9, which I have just referred to, imposed by the Secretary of the Interior, whether it has been prescribed by the charter, or not. What the Secretary wanted was an expression of public opinion by the voters of San Francisco as to whether they wanted this source of water supply or not. But, irrespective of the question whether this submission was sufficient as of a proposition for the acquisition of a public utility, I think that it is sufficient, in connection with proposition 2—under section 15 of the same Article XII, which provides: "The Supervisors shall have power, in the name and for the benefit of the City and County, to acquire by purchase or condemnation, subject to the conditions and limitations in this charter and the general laws of the State prescribed, any lands situated within the State or California necessary for constructing or maintaining canals, aqueducts, reservoirs, tunnels, flumes, ditches, or pipes for conducting or storing water for the use of the City and County, or the inhabitants thereof."

I think that that language is broad enough to include the rights, if such they were, granted by the Secretary of the Interior on May 11, 1908. "The Supervisors shall have power, subject to the conditions and limitations in this Charter and the general laws of the State prescribed." What were those conditions and limitations? They are, first, that if the current revenue of this city shall not be sufficient, in addition to its other necessary expenses, to pay for the cost of acquisition, it shall be acquired by means of a bonded issue, which must be submitted to the popular vote. The limitations are that the total amount of bonded indebtedness shall not exceed a certain limit—fifteen per cent on the assessed value of property. Those are the only conditions and limitations imposed by the charter, and, as far as I am aware, by any general law of the State.

Reference was made in the argument to section 21, Chapter 1 of Article II, which provides for the purchase of land of more than $50,000 in value, that in such a case there must be an ordinance submitted to the popular vote; but that section only refers to purchases which are made out of the current annual revenue of the city, and it was so construed in the Law case. The only conditions and limitations in the charter are those I have mentioned, that is, that if the cost exceeds the annual revenue, it shall be paid by a bonded issue, and the limit is as to the total amount of bonded indebtedness which can be incurred by the city.

Objection is made that proposition 2, which provides for the purchase of certain lands and the cost of certain work, is for certain reasons not a compliance with the provisions of the charter, and is without the powers of the Board of Supervisors. But it must be remembered that proposition 2 is simply in reference to the performance of conditions imposed by the Secretary of the Interior as a condition of the grant. The Government requires no money here. It is not a proposition put to the voters here that the Government wants $150,000 to be paid for granting the right to use this water, but the Government says: "We do not ask you for any money, but you must do certain other things. You claim to have certain options here on certain patented lands, partly on the floor of the Hetch Hetchy Valley and partly outside of it." It appears to be the policy of the Government to eliminate private ownership from the Yosemite National Park and other adjacent reservations. At any rate, these lands are not to be held as lands, but they are simply to be used in transit as it were, after purchase, to be transferred to the Federal Government when it is ready to accept them. I do not think that the provisions in reference to acquiring lands in the charter apply to a case of this sort. I think that the provision in section 16, Article II of the Charter relates simply to lands within the City and County of San Francisco, and I think that section 15 of Article XII is controlling in this case. I think that is the only section that applies here, and it is evident to me, in view of the history of these transactions, that those who framed that section had in mind this precise contingency, and that what the city seeks to acquire here is not land, except as a means of purchase of rights of way and a source of water supply.

The Secretary of the Interior requires of the city and county that it should be in a position to tender the Government these lands, and therefore, instead of paying the money, we acquire these lands and give them to the Government. Some of these lands could not be obtained by condemnation. They are, in fact, not absolutely necessary for the particular purpose of the city. The city could dispense with them, but they are simply necessary in order to comply with the conditions imposed by the Secretary of the Interior. As to the Til Til Valley land—I do not know whether it appears by affidavit, or whether it was simply a statement of counsel—it was acquired simply because the owners would not sell a part only. That was thrown in. It can be considered as having no cost at all. The price paid, or to be paid, is really for these other lands, which are actually necessary in order to comply with the conditions, and the other was purchased evidently, because the parties would not sell a part without selling the whole, the other being practically of no importance.

Now, if that be so, if this be regarded simply as a performance of conditions in order to acquire rights, which under the charter the Supervisors had a right to acquire by complying with the conditions and limitations that I have referred to, I think that the submission was a valid one, irrespective of the objections raised as to the validity of the proceedings under the other provisions of Article XII in reference to public utilities.

Now, it is true that propositions one and two were submitted separately; but in my opinion, they are practically one proposition, that is, if you treat it simply now as an attempt to purchase, to acquire rights under section 15 of Article XII. We have here a declaration as to the acquisition of a source of supply from Lake Eleanor and Hetch Hetchy Valley and the waters of the Tuolumne River, and in connection with that a bonded indebtedness for the purpose of purchasing certain lands, and so on, in Hetch Hetchy Valley, and elsewhere, in order to comply with the conditions and stipulations agreed to by the city and county.

It is claimed that this proposition 2 is defective in not stating what lands and rights, or what stipulations and conditions were agreed to, etc.

I have often thought that these propositions in reference to acquiring public utilities, particularly existing ones, must

necessarily be stated in a very general character. Suppose, for instance, a proposition was made to acquire all of the property of the Spring Valley Water Company. I apprehend that it would not be necessary to make an inventory of all the property, real or personal, of the Spring Valley Water Company, and put that on the ballot. It would be a very long catalogue. And so with the telephone company and the United Railroads. How long an inventory would a proposition to acquire them require? The conditions imposed by the Secretary and agreed to by the city, as well as the particular lands to be acquired are matters of public record. The decision of the Secretary of the Interior, the conditions imposed by him, the action of the Board in agreeing to them, and the ordinances providing for the calling of this election, all those things became a matter of public record, and whatever obscurity may exist in reference to them would certainly militate against their adoption. That is, a man might very well hesitate to vote for these propositions if he was uninformed as to what they were, and would probably vote against them if he did not understand what they meant. If a man voted for them, he evidently must have known what was meant by these stipulations and conditions, and what lands were referred to as lands in the Hetch Hetchy Valley, and the large majority given for these propositions would indicate that there was no want of information on the part of the voters in reference to what was the subject referred to in proposition 2.

Now, it seems to me that, if I am correct in saying that the proceeding may be sustained under section 15 of Article XII without reference to the others, it would seem to follow that the action of the Board has been regular, provided that the amount of bonded indebtedness authorized does not exceed the limitation imposed by the charter. I am of the opinion that on considering what amount of bonded indebtedness exists, bonds which have merely been authorized, but have not been issued, should not be considered.

It appears by the affidavit on behalf of defendants that, if you exclude bonds which have not been issued, there will be no excess of bonded indebtedness even if the entire $42,000,000 of bonds should be issued. At present we are only concerned with bonds to the amount of $600,000.

Article XVI, section 29, provides that the propositions to incur a bonded indebtedness for a certain purpose shall be submitted to the electors of the city and county at a special election to be held for that purpose only.

In my opinion, propositions 1 and 2, although separately stated, really involve but one proposition, to-wit: the acquisition of a source of water supply, and performance of certain conditions necessary to such acquisition. In the Law case it was held that separate and distinct propositions did not violate this condition imposed by the section that I have just cited merely because they were separate and distinct. There it was held that propositions for the building of sewers, buying of lands for parks and playgrounds, and the construction of a hall of justice, were for one purpose only within the meaning of that section.

Now, so far as proposition 3 is concerned, in my opinion that was simply about the same in effect as if the Supervisors had submitted at this election the proposition whether the United States Senators should be elected by the people. It was really simply asking for their sentiments. It was not necessary or proper to be submitted. The cost was only to be $40,000, and it did not come within the $50,000 provision of Article II. The Board of Supervisors had no authority to submit that, as it did not require a bonded indebtedness. Proposition 3: "To acquire by purchase the property of the County Line Water Company used in supplying a portion of the City and County with water." Clearly, that is not a distinct proposition. One is for the whole of the city, the other for a part. It is all one proposition. At any rate, in my opinion, that was simply an academic question. As far as I can see, there was no authority on the part of the Board to submit that part. There was in legal contemplation no submission at all, and I do not consider that its being there would affect the question, even if it was for a separate and independent purpose.

The other question relates to the rights acquired by the city under this grant of the Secretary of the Interior. My opinion in this matter is of very little moment. The Secretary of the Interior has considered that he did have the power to grant such permits as he did give, and his opinion having been endorsed by the Attorney-General of the United States, and by the law department of this city, I see no reason why I should dissent from it. The only objection made is as to the tenure of the city's rights, it being a revocable permit. But we know very well that, in these matters, the Government can well be trusted. Nothing but a malicious motive could prompt any future Secretary of the Interior to revoke the rights granted by this permit after the expenditure of money by the city on the faith thereof. We know, as a matter of fact, that investments were made on this coast in amounts involving millions of dollars upon mining claims upon public lands before there was any act of Congress giving miners any rights whatever to the property that they were working. I do not think that it is for this court to say, where the title is satisfactory to the proper authorities, that the permit given by the Secretary of the Interior is not a sufficient basis for the action of the Board of Supervisors.

For the reasons that I have just stated I think I will discharge the order to show cause, and dissolve the restraining order.

So far as the demurrer to the complaint is concerned, I have not examined the complaint separately for the purpose of determining whether I shall overrule the demurrer. The matter has been argued with reference to the motion for injunction.

BUREAU OF ENGINEERING.

(Continued from page 245.)

CONTRACTS PREPARED.

Contract No. 25—For the construction of the University Mound and Silver Terrace Outlet Sewer. Plans completed and specifications completed, and cost of work estimated at $90,000.00, which amount has been set aside by the Board of Supervisors.

Contract No. 5—For the construction of the North Beach Intercepting Sewer. Plans and specifications completed and cost of work estimated at $96,000.00.

Contract No. 21—For the construction of Section "A" of the Channel Street Sewer. Plans and specifications completed and cost of work estimated at $185,000.00.

AUXILIARY WATER SYSTEM.

Contract No. 1—For the construction of two fire boats. Contract awarded to the Risdon Iron and Locomotive Works on October 21st, 1908. These boats are nearing completion.

DISTRIBUTION SYSTEM.

Pipe—Contract was awarded to the United States Cast Iron Pipe Foundry Company for $920,988.50, and 18 carloads have arrived.

Hydrants—Contract awarded to the Union Iron Works on June 14th, 1909, at $119.74 per hydrant.

Gate Valves—The sample gate valves submitted by the bidders have been tested at the Risdon Iron Works and the plans submitted by the bidders are being checked.

Special Castings—Plans for the cast iron and cast steel special castings are 90 per cent completed, and the specifications for the steel specials are 20 per cent completed.

LIST OF BIDS CALLED FOR.

Date Bids to Be Filed.	Nature of Contract.	Department Receiving Bid.
July 2, at 11 a. m.	For the publication of official advertisements	Board of Election Commissioners.
July 2, at 11 a. m.	For the publication of official sample ballots, in accordance with "An act to provide for and regulate Primary Election," etc., approved March 24, 1909	Board of Election Commissioners.
July 6, between 2 and 3 p. m.	Furnishing brass, bronze and castiron castings for Board of Public Works for next fiscal year	Board of Supervisors.
July 7, between 2 and 3 p. m.	General construction of Clement Primary School Building	Board of Public Works.
July 8, between 2 and 3 p. m.	Furnishing automobile for Fire Department	Board of Fire Commissioners.
July 9	Election supplies, erecting, hauling and storing election booths and fittings, furnishing envelopes, tally sheets, lamps, oil, ballots and printing	Board of Election Commissioners.
July 12, between 10 and 11 a. m.	General construction of Hall of Justice	Board of Public Works.
July 21, between 2 and 3 p. m.	Section B of Division-street sewer	Board of Public Works.

DIRECTORY OF CITY OFFICIALS

MAYOR: EDWARD ROBESON TAYLOR.
Residence, 2326 California Street.

HARRY G. McKANNAY, Secretary.
Office—Mills Building.

BOARD OF SUPERVISORS

Regular Meeting every Monday at 2 o'clock p. m., at No. 70 Eddy street.

MEMBERS.

WELLS E. BALCOM, 157 Spear Street.
PAUL BANCROFT, 26 Montgomery Street.
JAMES P. BOOTH, Press Club, 427 Bush Street.
WILLIAM BRODERICK, 1044 Guerrero Street.
GEORGE L. CENTER, 2828 Sixteenth Street.
A. COMTE JR., 333 Kearny Street.
GEORGE A. CONNOLLY, Mills Building.
A. A. D'ANCONA, Affiliated Colleges.
OSCAR HOCKS, 508 Church Street.
THOMAS JENNINGS, 464 Bryant Street.
JAMES A. JOHNSTON, 94 Carl Street.
M. HALL McALLISTER, 310 California Street.
RALPH McLERAN, 1554 McAllister Street.
CHARLES A. MURDOCK, 62 Fremont Street.
DANIEL C. MURPHY, 407 Mutual Savings Bank Building.
HENRY PAYOT, 968 Ellis Street.
ALLAN POLLOK, 2295 Franklin Street.
W. W. SANDERSON, 501 Crocker Building.
JOHN E. BEHAN, Clerk, 70 Eddy street.
JOHN H. RYAN, Chief Assistant, 130 Frederick.

STANDING COMMITTEES.

Artificial Lights—D'Ancona, Broderick, Johnston. Meets Wednesday, 1:30 p. m.
Building Laws—Sanderson, Broderick, Payot. Meets second Tuesday, 10 a. m.
Charities and Corrections, Prisons and Reformatories—Balcom, Payot, Murdock. Meets at call of Chairman.
Civil Service—Murdock, Jennings, Payot. Meets at call of Chairman.
Education—McAllister, Comte, Pollok. Meets at call of Chairman.
Electricity—McLeran, Booth, Center. Meets at call of Chairman.
Equalization of Assessments—Pollok, Broderick, Johnston. Meets at call of Chairman.
Finance—Jennings, Murphy, Pollok. Meets Friday, 2 p. m.
Fire—Broderick, Hocks, Connolly. Meets Thursday, 1 p. m.
Free Market—D'Ancona, McAllister, Bancroft. Meets at call of Chairman.
Hospital and Health—Payot, D'Ancona, Murdock. Meets Wednesday, 11 a. m.
Judiciary—Comte, Booth, Connolly. Meets at call of Chairman.
Licenses—Hocks, Comte, McAllister. Meets at call of Chairman.
Outside Lands—Center, Booth, McAllister. Meets at call of Chairman.
Police—Connolly, Balcom, McLeran. Meets second and fourth Fridays, 1:30 p. m.
Printing—Booth, Hocks, Murdock. Meets second and fourth Friday, 3 p. m.
Public Buildings—Bancroft, McLeran, McAllister. Meets Tuesday, 1:30 p. m.
Public Utilities—Johnston, Murphy, McLeran. Meets Wednesday, 2:30 p. m.
Streets, Sewers and Parks—Center, Pollok, Broderick. Meets Thursday, 2:30 p. m.
Telephone Rates—Murphy, Sanderson, Bancroft. Meets at call of Chairman.
Water Rates—Johnston, Murphy, McAllister. Meets at call of Chairman.

BOARD OF PUBLIC WORKS

Mechanics' Savings Bank Building, Market and Mason Streets.

CHARLES A. DAY, President, 1230 Page Street.
MICHAEL CASEY, residence 1777 Fifteenth.
JOHN D. McGILVRAY JR., 417 Baker Street.
ROBERT J. LOUGHERY, Secretary, residence 792 Capp Street.
Meetings Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m.

BUREAU OF ENGINEERING.

MARSDEN MANSON, City Engineer, Eighth Floor, Mechanics' Savings Bank Building, Market and Mason Streets.

BUREAU OF ARCHITECTURE.

LORING P. RIXFORD, City Architect, Grant Building, Market and Seventh Streets.

BUREAU OF STREETS.

ANDREW J. DONOVAN, Chief Deputy, Mechanics' Savings Bank Building.

SUPERINTENDENT OF PUBLIC BUILDINGS.

JOHN BARNETT, McAllister Street and City Hall Avenue.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Mechanics' Savings Bank Building.

STREET REPAIRS.

BENJAMIN HEATH, Superintendent, 52 Grove.

SEWER CLEANING.

EDWARD L. NOLAN, 2744 Sixteenth.

STREET CLEANING.

WILLIAM O'SHAUGNESSY, Supt., 42 Grove.

BOARD OF FIRE COMMISSIONERS

Meets Thursday, 2 p. m., at 64 Eddy Street.
BERNARD FAYMONVILLE, President, 401 California Street.
W. H. McCARTHY, Twenty-fifth and Bartlett.
GEORGE A. NEWHALL, 114 Battery Street.
WILLIAM P. DELANY, 1178 Broadway.
J. W. McCARTHY, Secretary, 64 Eddy Street.
P. H. SHAUGHNESSY, Chief Engineer, 64 Eddy Street; office hours, 10:30 to 12 o'clock daily.
CHARLES TOWE, Fire Marshal, 64 Eddy Street; in office, 8 to 9 a. m. and 12 to 2 p. m.

BOARD OF POLICE COMMISSIONERS

Office—64 Eddy Street, rooms 20-21, second floor. Regular meetings Thursday, at 7:15 p. m.

JOSEPH LEGGETT, President, 918 Dolores.
CHARLES A. SWEIGERT, Metropolis Bank Building.
A. D. CUTLER, Kohl Building.
FRED G. SANBORN, 200 McAllister Street.
CHARLES F. SKELLY, Secretary, 64 Eddy.
JESSE B. COOK, Chief of Policee.
The Boards of Fire Commissioners and Police Commissioners have the management of the

DEPARTMENT OF ELECTRICITY.

WM. J. NIXON, Chief Electrician, 55 Fulton.

DEPARTMENT OF ELECTIONS

City Hall, McAllister Street, opposite Hyde.

THOS. V. CATOR, President, 3968 Twenty-third.
GEORGE UHL, 717 Market Street.
CHARLES GILDEA, 2403 Howard Street.
HUGH J. McISAAC, 785 Market Street.
N. C. WEINHOLZ, 333 Richland Avenue.
J. H. ZEMANSKY, Registrar, 708 Ashbury.
Meetings held at the call of the President.

CIVIL SERVICE COMMISSIONERS

Grant Building, Seventh and Market Streets.
MATTHEW BRADY, President, 413 Claus Spreckels Building.
RICHARD CORNELIUS, 316 Fourteenth Street.
SHELDON G. KELLOGG, 801-805 Crocker Building.
JAMES J. MAHER, Chief Examiner and Secretary, 2848 Harrison Street.

DEPARTMENT OF PUBLIC HEALTH

Main Office, 1085 Mission St., near Seventh.

WM. OPHULS, M. D., President, 114 Walnut.
T. W. HUNTINGTON, M. D., 350 Post Street.
GUY E. MANNING, M. D., 1812 Washington.
E. D. BULLARD, 268 Market Street.
ARTHUR H. BARENDT, Mills Building.
W. F. WILSON, 1175 Turk Street.
JAMES W. MULLEN, 76 Cortland Avenue.
R. G. BRODRICK, M. D., Health Officer, 1211 Polk Street.
ED. M. COFFEY, Chief Clerk and Statistician.
W. C. HASSLER, M. D., Chief Sanitary Officer, Sutter and Polk Streets.
JAS. T. WATKINS, M. D., City Physician, 350 Post Street.
W. I. TERRY, Chief Surgeon Emergency Hospital, 240 Stockton street.
W. R. DORR, M. D., Warden City and County Hospital.
C. M. WOLLENBERG, Superintendent Relief Home for Aged and Infirm.
A. A. O'NEILL, M. D., Chief Surgeon Isolation Hospitals.

PARK COMMISSIONERS

Mills Building.

F. W. DOHRMANN, President of Board.
JAMES D. PHELAN, Member of Board.
EARL M. CUMMINGS, Member of Board.
JOHN C. KIRKPATRICK Member of Board.
HENRY U. BRANDENSTEIN, Member of Board.
JOHN McLAREN, Superintendent.
FRED A. HEALY, Secretary.

PUBLIC LIBRARY TRUSTEES

CHARLES H. BENTLEY, 120 California Street.
COLIN M. BOYD, Hotel Oxford.
R. B. HALE, Market and Sixth Streets.
R. C. HARRISON, 1998 Vallejo Street.
SHELDON G. KELLOGG, Crocker Building.
A. L. MANN, 2222 Clay Street.
JOSEPH O'CONNOR, 335 Pine Street.
JAMES D. PHELAN, Mutual Savings Bank Building.
MAX C. SLOSS, 3498 Clay Street.
EDWARD R. TAYLOR, Mayor, San Francisco.
JOHN H. WISE, 2160 Steiner Street.
GEO. A. MULLIN, Secretary, 2203 Broderick.
WM. R. WATSON, Librarian, 2338 Fulton.
Trustees meet first Tuesday of each month, in Library, Hayes and Franklin Streets.

BOARD OF EDUCATION

Southwest corner Pine and Larkin Streets.

JOSEPH O'CONNOR, President, 335 Pine Street.
THOMAS E. HAYDEN, Monadnock Building.
MRS. MARY W. KINCAID, 2901 Pacific Avenue.
DAVID OLIVER JR., residence 1950 Jones Street.
ALFRED RONCOVIERI, Superintendent of Schools (ex-officio, without right to vote), residence 2430 Vallejo Street.
E. C. LEFFINGWELL, Secretary, 2128 Van Ness Avenue.
Regular meeting day, Wednesday at 2 p. m.
Regular meetings as a High School Board held on last Wednesday of each month.

PLAYGROUND COMMISSION.

H. J. McCOY, President, 1220 Geary Street.
GEORGE A. SCHLITTER, 116 Twelfth Avenue.
JNO. McLAREN, Superintendent Golden Gate Park.
MRS. L. A. HAYWARD, 2021 California Street.
JOSEPH O'CONNOR, 335 Pine Street.
J. C. ASTREDO, No. 4 Alta Vista.
MRS. LOVELL WHITE, 2344 California Street.
JNO. W. SWEENEY, Sec., S.W. Pine and Larkin

CITY AND COUNTY OFFICERS

Auditor—JOHN A. KOSTER, City Hall, McAllister Street.
Treasurer—JOHN E. McDOUGALD, City Hall, McAllister Street.
Assessor—WASHINGTON DODGE, 224 McAllister.
Tax Collector—DAVID BUSH, 240 McAllister.
Coroner—DR. T. B. W. LELAND, Office 363 Fell.
Recorder—EDMOND GODCHAUX, City Hall.
City Attorney—PERCY V. LONG, Grant Bldg.
District Attorney—WILLIAM H. LANGDON, Grant Bldg.
Public Administrator—M. J. HYNES, Claus Spreckels Bldg.
County Clerk—H. I. MULCREVY, 9 Jones.
Sheriff—LAWRENCE J. DOLAN, 122 McAllister.

SUPERIOR COURTS

Civil Departments—Grant Building.

Department 1. J. M. SEAWELL, Judge.
Department 2. F. J. MURASKY, Judge.
Department 3. JAMES M. TROUTT, Judge.
Department 4. J. J. VAN NOSTRAND, Judge.
Department 5. JOHN HUNT, Judge.
Department 7. E. P. MOGAN, Judge.
Department 8. G. A. STURTEVANT, Judge.
Department 9. J. V. COFFEY, Judge.
Department 10. THOS. F. GRAHAM, Judge.

Criminal Departments—216 McAllister Street.

Department 6. FRANK H. DUNNE, Judge.
Department 12. GEO. H. CABANISS, Judge.
Department 11, W. P. LAWLOR, Judge, 34 Fulton Street.

JUVENILE COURT.

FRANK J. MURASKY, Judge.

PROBATION COMMITTEE.

MRS. EDWARD L. BALDWIN, Chairman, 1734 Fell Street.
MRS. MARGARET DEANE, 1919 California.
JAMES R. PRINGLE, Merchants' Exchange Building.
JOHN S. DRUM, San Francisco Savings Union.
JESSE W. LILIENTHAL, Flood Building.
E. W. NEWHALL, 114 Battery Street.
R. E. QUEEN, Sixteenth and Church Streets.

JUSTICES' COURTS

Court rooms in Grant Building.

ISIDOR GOLDEN, Presiding Judge, room 606.
W. H. SMITH JR., Judge, room 607.
BERNARD J. FLOOD, Judge, room 605.
A. B. TREADWELL, Judge, room 610.
ALFRED B. LAWSON, Judge, room 604.
GEORGE S. McCOMB, Justices' Clerk, room 611.

POLICE COURTS

Court rooms in New Hall of Justice, 64 Eddy st.
Department 1. CHARLES WELLER, Judge.
Department 2. CHAS. T. CONLAN, Judge.
Department 3. EDWD. P. SHORTALL, Judge.
Department 4. DANIEL C. DEASY, Judge.

LAW LIBRARY.

Eighth floor, Grant Building.
JAMES H. DEERING, Librarian.

CLERK'S OFFICE FILED

MUNICIPAL RECORD

CITY AND COUNTY OF SAN FRANCISCO

Vol. II. SAN FRANCISCO, THURSDAY, JULY 8, 1909. No. 27.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular weekly meeting of the Board of Supervisors held on Tuesday, July 6, the following was the principal business transacted:

Permits Applied for.

Engine and Boiler—Oyster Loaf Cafe, at 51 Eddy.

Oil Storage—Leyser Green Co., at Potrero avenue and Seventeenth; Pacific Hardware & S. Co., at 650 King; Mission Investment Co., in block bounded by Market, Valencia and Hermann.

Laundry—Yee Gee, at 218 Hyde; F. Baylacq, at 2222 Bush.

Stables—Peter Hagen, at 3210 Devisadero, for 2 horses; W. Grahn, at 1911 Twenty-third, for 1 horse.

Undertaking—H. P. Peterson, at 1316 Devisadero.

Permits Granted—Final Passage.

Boiler—Riverdale Creamery, at 1418 Devisadero street.

Oil Storage—Geo. L. Fish, corner of Pine and Taylor; E. Perrot, at 421 O'Farrell.

Stables—Paul Boissiere, at 3142 Mission, for thirty horses; Rowley Investment Co., at corner Stanford Heights and Twenty-eighth, for two horses; H. L. Marks & Son, at 416 Fulton, for 125 horses.

Spur Tracks—Southern Pacific Co., for four spur tracks in South Beach Block No. 27, across King, Berry, Channel and Hooper streets.

Permits Recommended—Passed to Print.

Engine and Boiler—John Simmen Co., at 72 Rausch; A. & H. Preserve Co., at 215 Natoma.

Oil Storage—Keystone Real Estate Co., at Washington and Hyde.

Permits Denied.

Laundry—Wing Lee, at 1763 Waller; Gee Chong, at 606 Ellis.

Matters Finally Passed.

A Bill terminating on December 31, Ordinance No. 525 (New Series), authorizing appointment of a special agent and assistants to the District Attorney.

A Bill amending Ordinance No. 761 (New Series), so as to give right of entry to nickelodeons to the advisory committee charged with the inspection thereof.

A Bill ordering the construction of the Jean Parker Grammar School at a cost of $160,000.

Resolutions Adopted.

Providing $30,000 for the repair of school houses during July and August.

Setting aside $25,000 for constructing the Mission street viaduct.

Accepting the offer of C. D. Salfield to sell for the sum of $15,300 lot 50 x 106 feet on easterly line of Stanyan street, near Fulton, for police station.

Authorizing the Clerk to advertise for proposals to install refrigerating and ice making plant at the Relief Home.

Accepting offer of A. B. Ruggles to sell for the sum of $13,700 lots Nos. 31 to 40 in block 3, Holly Park Tract, for school purposes.

Instructing the City Attorney to commence proceedings to condemn a lot of land 27 x 120 feet on westerly line of Jones street, near Sacramento street, required for a gate house in connection with the auxiliary water system; also to dismiss proceedings to condemn the land of Eleanor Dore.

Declaring that public interest requires the acquisition of lands at Lake Eleanor for water supply and instructing the City Attorney to institute condemnation proceedings therefor.

Bills Passed to Print.

Bills changing and re-establishing grades on "B" street at crossing of Twentieth, Twenty-first and Twenty-second avenues, and on Twenty-first avenue, between "A" and "B" streets; on Clay street, between Leavenworth and Jones; on Croke street, between Mission street and Alemany avenue.

Assessment Roll Presented.

The Assessor presented the annual assessment roll showing:

Real Estate Valuation	$283,211,393
Improvements on Real Estate	122,937,658
Personal Property	86,180,834
Total	$492,329,885

The Board determined to meet on Tuesday, July 13, 1909, at the hour of 2 p. m., as a Board of Equalization to examine applicants for reduction of assessments who have filed sworn applications as required by law, and to perform such other duties as may come before said Board.

Ordinances Introduced.

By Supervisor Murphy, providing that contractors shall agree to pay for all labor employed on public work within a week after the rendering of same; also prohibiting that all employers of labor shall pay their employees in cash or negotiable paper without discount. Referred to the Judiciary Committee.

By Supervisor Hocks, prohibiting the drawing of numbers, figures, letters or cards in the nature of a game of chance or to throw dice in any public place. Referred to Police Committee.

Resolution by Supervisor Johnston, requesting the Public Utilities Committee to consider the advisability of re-submitting the proposition to construct the Geary Street Railroad.

BOARD OF HEALTH.

At a special meeting held on Friday, July 2d, nine rehearings on insanitary premises and twelve hearings were acted upon. Nine were condemned as being insanitary and three were ordered vacated in accordance with Section 6, Ordinance 501. Nine cases were laid over for future action.

The following premises were declared insanitary: 302 Davis

street and 120 to 134 Clay street; 1032-34 Mission street; 910 Howard street; west side Mission, between Niagara and Mt. Vernon streets; southeast corner Broadway and Dupont streets; 714 Pacific street; 417 Pacific street; 159 Fifth street; northeast corner Fifteenth and Dolores streets; 31 Kisling street.

The following were ordered vacated: North side Howard street, 350 feet east of Second; 531 Gough street; 533 Gough street.

Contagious diseases reported for the week ended July 3d: Diphtheria, 8; Scarlet Fever, 4; Smallpox, 1; Measles, 7; Whooping Cough, 6; Chicken-pox, 2; Cerebro Spinal Meningitis, 2; Pneumonia, 8; Tuberculosis, 21; Typhoid Fever, 10: Erysipelas, 1. One case of glanders was also reported.

Total deaths registered June 27th to July 3d, 93; total births, 132.

Arrests made during the week (June 27th to July 3d), as follows:

Name.	Business.	Address.	Law Violated.
W. A. Dunn	Milk dealer	3691 Mission street	Milk
Michael Dittling	Milk dealer	386 Utah street	Milk
James Brown	Dairyman	Brighton Beach, Cal.	Dairy
Curtis Mason	Dairyman	Cordelia, Cal.	Dairy
Frank Mozzetti	Dairyman	Benicia, Cal.	Dairy
H. Baumgarten	Butcher	1495 Ellis street	Meat
J. V. Azevedo	Dairyman	Napa, Cal.	Dairy
Zwissig, Louis	Dairyman	Alameda, Cal.	Dairy
Carl Johnson	Restaurant	489 Fourth street	Milk

FIRE COMMISSIONERS.

The vacancy caused by the resignation of Bernard Faymonville not being filled Commissioner Newhall occupied the chair at the meeting July 1.

Communications were received as follows: From Chief Shaughnessy recommending that the following transfers be made: J. J. Murray, from hoseman engine 21 to truckman truck 10; W. M. O'Connell, from hoseman engine 19 to hoseman engine 21; Timothy O'Connor, from truckman truck 7 to hoseman engine 10; F. J. Bowlen, from hoseman engine 36 to truckman truck 10; E. Opderbeck, from truck 1 to hoseman engine 35. Approved.

Reporting a length of hose of the department being run over by a car of the United Railroads on the 30th inst. and destroyed, the Secretary was instructed to present claim for the damage.

Recommending that one 1½-inch two-way and a wrecking hook be loaned to the Visitacion Valley Volunteer Hose Company. Granted.

Recommending that the Spring Valley Water Company be requested to restore the Clarendon Heights pressure on Twenty-second street, between Castro and Sanchez streets.

Recommending that the Board of Public Works be requested to recommend to the Board of Supervisors the purchase of the two 25 x 59.9 foot lots on Commercial street adjoining engine 12, for the housing of a high-pressure hose wagon and an aerial truck, the same to be paid for out of the high-pressure water system funds. Approved.

Recommending that the Board of Supervisors be requested to purchase lots for the department at the following locations: San Bruno avenue, near Silliman street; Kearny and Union streets; Harrison and Seventh streets; Mint avenue, near Fifth street; Post street, near Larkin. Approved.

Injured members' applications for salary were approved as follows: Leslie Windrow, truckman truck 8, injury to head while working at a fire on the 2d of June, 1909; W. J. Hensley, injury to head while working at the quarters of his company on June 24, 1909.

Resignations were received from the following members and accepted: Nelson Mathewson, Jr., hoseman engine 15, to take effect July 1st; W. H. Leonhardt, stoker engine 21, to take effect July 1st; W. R. McMillan, hoseman engine 3, to take effect July 1st.

E. M. Hogan, hoseman engine 5, requested 15 days' leave of absence without pay, commencing July 21. Granted.

Joseph H. Burnett, hoseman engine 27, requested 30 days' leave of absence without pay, commencing July 22. Granted.

A letter was read from the Veteran Volunteer Firemen's Association requesting that the department repair the tongue of its hand fire engine. Granted.

A letter from the estate of Adolph Sutro, commending the department for the services rendered during the fire in the Sutro forest on the 23d of June, was received and ordered filed.

A resolution was passed establishing a new rule as follows: "Before the expiration of the six months probationary period shall expire, eligibles for permanent appointment to the department shall be examined (at their own expense) by a physician designated by the Board."

REPORT OF STREET CLEANING DEPARTMENT.

The following is a summary of the expense, the number of square yards swept, the lineal feet sprinkled, etc., of the Street Cleaning Department, Board of Public Works, for the month of June, 1909:

STREETS SWEPT.

	Square Yards
District No. 1	6,025,044
District No. 2	15,055,090
District No. 3	7,788,295
District No. 4	3,008,344
Total square yards	31,876,773

Method by which above work was performed:

	Square Yards
By block system (hand work)	9,721,138
By roving gangs (hand work)	18,723,021
By sweeping machines	3,432,614
Total square yards	31,876,773

STREETS SPRINKLED.

	Lineal feet
District No. 1	4,219,400
District No. 2	4,738,300
District No. 3	5,359,200
District No. 4	7,595,000
Total lineal feet	21,911,900

During the month of June 154,624 square yards of flushing was done in District No. 3.

Average number of sweepers employed	137⅛
Machines (number of days worked)	61
Flushers (number of days worked)	9
Dirt wagons employed (total days)	965½
Sprinklers employed (total days)	472
Number of loads hauled off public streets	3,989

SUMMARY OF EXPENSES.

Pay roll	$11,589.75
Teaming	9,203.10
Dump charges	190.75
Water	500.00
Repairs	39.00
Buggies	135.00
Material	255.55
Total	$21,913.15

BUILDING PERMITS ISSUED.

The following permits were issued during the week from June 24th to July 2nd, 1909:

Class "A"	1	Building	$ 66,278.00
Class "C"	8	Buildings	253,465.00
Frames	62	"	231,243.00
Alterations	39	"	47,453.00
Total	110	Buildings	$598,439.00

There will be a Civil Service examination at the Mission High School on July 24, 1909, for the position of firemen, including drivers, stokers, tillermen, truckmen and horsemen. Applications must be filed prior to July 3.

Real Estate Acquired by the City During the Month of June

CHILDREN'S PLAYGROUNDS.

June 7—From the Schmiedell Estate, a corporation; consideration $113,000; commencing on northwesterly line of Bryant street 275 feet northeasterly of Seventh street; thence northeasterly along Bryant street 275 feet; thence at a right angle northwesterly 275 feet; thence at a right angle southwesterly 275 feet; and thence at a right angle southeasterly 275 feet to the point of commencement. Being all of 100 Vara Lot No. 234 in 100 Vara Block No. 397. Together with improvements thereon subject to leases as follows: Lease to C. B. Badke & Co., expiring January 31, 1910, $15 per month; Western Transfer & Storage Co., expiring March 31, 1910, $150 per month; Haines, Jones & Cadbury & Co., expiring May 31, 1910, $150 per month; W. P. Fuller & Co., expiring June 30, 1910, $125 per month.

HALL OF JUSTICE.

June 7—From the Schmiedell Estate, a corporation; consideration $19,500; commencing on north line of Merchant street 169 feet 2 inches westerly from Montgomery street; of dimensions 31 feet 8 inches frontage by a uniform depth of 62 feet 6 inches. Being a portion of 50 Vara Block No. 169. Together with the improvements (two-story brick building) thereon.

Leasehold interests of Wm. S. Snook & Sons and Day & McClinton acquired by payment of $500 to each. Wm. S. Snook & Sons have removed. Day & McClinton to remain until further notice at rental of $50.

PARK AND PRESIDIO EXTENSION.

June 21—From the Estate of Joseph Boardman, deceased; (by proceedings in eminent domain); consideration $3000; commencing on northerly line of "C" street 139 feet east of Fourteenth avenue; running thence at a right angle northerly 277 feet; thence at a right angle easterly 84 feet to the easterly line of what was formerly the land of the Great Park Homestead Association, as per map thereof recorded in the Recorder's office of the City and County of San Francisco, State of California, on June 14, 1896; thence running southwesterly and along said easterly line of aforesaid street 283 feet more or less to the northerly line of "C" street to a point distant thereon 163 feet easterly from the easterly line of Fourteenth avenue; thence westerly and along said northerly line of "C" street 24 feet to the point of commencement. Being a part of Outside Lands Block No. 368.

SEWER RIGHT OF WAY.

June 23—From John Honold; consideration $225; rear 20 feet of Lot No. 11 in Block 14 of the Mission and Thirtieth Streets Extension Homestead Union.

CITY AND COUNTY HOSPITAL.

June 10—From James McCloskey; consideration $3900; commencing on the west line of Vermont street 66 feet 8 inches south of Humboldt street; of dimensions 33 feet 4 inches frontage by a depth of 100 feet. Being a portion of Potrero Nuevo Block No. 109, together with the improvements thereon.

June 11—From Fred Walpert; consideration $6900; commencing on the east line of San Bruno avenue, 133 feet 4 inches south of Humboldt street, of dimensions 33 feet 4 inches by a depth of 100 feet. Being a portion of Potrero Nuevo Block No. 109, together with the improvements thereon.

June 11—From Herman J. Axt; consideration $6500; commencing on the west line of Vermont street, 66 feet 8 inches north of Twenty-third street; of dimensions 33 feet 4 inches frontage by a depth of 100 feet. Being a portion of Potrero Nuevo Block No. 109, together with the improvements thereon.

June 15—From John Carmody; consideration $5100; commencing at the intersection of Vermont and Twenty-second street; running thence southerly along the west line of Vermont street 33 feet 4 inches by a depth of 100 feet. Being a portion of Potrero Nuevo Block No. 108, together with the improvements thereon.

SCHOOL LOTS.

For Sheridan School—

June 11—From Wm. S. Bentham; consideration $3450; commencing at the intersection of Farallones street with the westerly line of Capitol avenue; running thence northerly along Capitol avenue 125 feet; thence westerly 180 feet; thence at a right angle southerly 125 feet to Farallones street; thence at a right angle easterly along Farallones street 180 feet to the westerly line of Capitol avenue and point of commencement. Being a portion of Block "L", Railroad Homestead Association.

For Pacific Heights School—

June 4—From May W. Shannon; consideration $11,500; commencing on the north line of Jackson street 113 feet westerly of Webster street; of dimensions 24 feet 6 inches frontage by a uniform depth of 90 feet. Being a portion of Western Addition Block No. 318, together with the improvements thereon.

For Mission High School—

June 5—From the Catholic Apostolic Church and Stephen R. Rintoul et al., trustees; consideration $7800; commencing on north line of Eighteenth street 112 feet east of Church street; of dimensions 25 feet frontage by a depth of 114 feet. Being a portion of Mission Block No. 85, together with the improvements thereon.

For Clement Primary School—

June 17—From Ellen S. McGowan and W. E. Smith; consideration $2150; commencing at corner of Noe and Thirtieth streets, running thence northerly along Noe street 26 feet 6 inches; by a uniform depth of 105 feet. Being a portion of Horner's Addition Block No. 172, together with the improvements thereon.

For Spring Valley School—

June 17—From Margaret Matthews and Catherine Matthews; consideration $15,250; commencing on the south line of Jackson street 137 feet 6 inches east of Larkin street; of dimensions 68 feet 9 inches by a uniform depth of 68 feet 9 inches. Being a portion of 50 Vara Block No. 302, together with the improvements thereon.

For Lakeview School—

June 17—From Roger Carroll, The McCarthy Co., M. Howe, Bertha Beyer; consideration $11,513.50; lots Nos. 19, 20, 21, 22, 23, one-half of Lot 24, Lots 26 to 41, inclusive, of Block No. 19, Lakeview, as per map filed in the office of the City and County Recorder.

Denman Grammar School—

June 23—From the Edward Barron Estate (a corporation); consideration $29,118; commencing at the intersection of the northerly line of Fell street with the easterly line of Pierce street; running thence northerly along Pierce street 137 feet 6 inches; by a depth of 137 feet 6 inches. Being a portion of Western Addition Block No. 379.

Clement Primary School—

June 23—From Ellen S. McGowan and Joseph Gottwald; consideration $5400; commencing on the south line of Day street 155 feet from the west line of Noe street; of dimensions 25 feet frontage by a uniform depth of 228 feet. Being a portion of Horner's Addition Block No. 172.

Mission High School—

June 25—From Amelia Dorland and Leonore A. Soue; consideration $6300; commencing at a point which is perpendicularly distant 114 feet northerly from the northerly line of Eighteenth street and which point is perpendicularly distant 83 feet more or less easterly from the easterly line of Church street; running thence easterly parallel with Eighteenth street 75 feet; thence at a right angle northerly 6 feet 11½ inches; thence at a right angle westerly 75 feet; thence at a right angle southerly 6 feet 11½ inches to the point of commencement. Being a portion of Mission Block No. 85.

REPORT OF RECORDER FOR JUNE.

Statement of business transacted in the office of the County Recorder for month ending June 30, 1909:

There was 6154 documents filed and recorded during the month, as against 5351 for the corresponding month of last year, of which the most important were as follows, to wit:

Deeds	1276
Mortgages of real property	609
Releases of mortgages of real property	321
Deeds of trust	130
Reconveyances of deeds of trust	102
Lis pendens to establish title	1195
Decrees establishing title	580
Other decrees, probates, etc	103
Leases	61
Building contracts	224
Notices of completion of building contracts	227
Liens	329
Marriage certificates	444

Receipts, $9895.85; disbursements, $6157.10; surplus, $3738.75.

The receipts for June, 1909, were $9895.85; for June, 1908, $8486.35; gain in receipts, $1409.50.

In cash receipts and number of papers filed June was the greatest month in the history of the office.

MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

The Recorder Press, Labor Temple Trades Union Labor Council Bay Cities No. 130 McAllister Street.

The Bureau of Information at Police Headquarters (Douglas 20) is never closed. Information relating to arrests, accidents, lost children, etc., can be obtained by asking for the business office.

If an ambulance is wanted telephone Douglas 20, tell where it is required, and, if possible, nature of case.

An alarm of fire can be transmitted by telephone by calling Park 4381 (Fire Headquarters) or Douglas 20 (Police Headquarters).

ASSESSOR'S ANNUAL REPORT.

The Honorable Board of Supervisors of the City and County of San Francisco.

Gentlemen: I desire through this report to draw your attention, and that of the taxpayers of this city, to several striking and noteworthy facts in connection with the assessment roll, which has this day been completed. These facts are of vital interest to our taxpayers, and of especial importance in connection with various matters of taxation and revenue, with which your honorable board must deal. I aim further to set forth clearly the causes which have operated to produce the conditions as we now find them.

The first subject considered is that of the taxes to be paid for the ensuing fiscal year. There is no doubt in my mind that the taxes to be collected this year will, owing to unavoidable conditions, be the heaviest which our taxpayers have even been called upon to pay. The tax rate for this year, for City and State purposes, will probably be $2.05 per $100, as against a rate of $1.65 for the year just preceding the fire. This increase in the rate, taken alone, means an increase of approximately 25 per cent in taxes. Where $100 was paid as taxes in 1905, $125 will be required this year, even on the same assessment; or where $10 was paid, $12.50 will now be required. It may appear to some that, as the tax rate in a few years in the past, has been higher than it will be this year, the taxes were then heavier. This, however, is not true. The tax rate, taken alone, is of no value in making comparisons as to taxes paid thereon, contrary to the frequently published statement to this effect, and contrary to the generally accepted view. The *percentage* of full valuation which is taken by the Assessor as the basis for assessment, is of greater importance in making comparisons. Tables are often published, giving a comparison of tax rates, with no mention of this latter factor, in order to illustrate the comparative burden of taxation in different cities. This is most misleading. It does not follow, for instance, that taxes are higher in Chicago with a $4 tax rate per $100 than in San Francisco with a $2.05 tax rate. In fact, at these rates, taxes would be lower in Chicago, as in that city the basis of valuation taken by Assessors for assessment purposes is only 20 per cent of actual value, while with us it is now 60 per cent, the percentage fixed by our State rules. Under these conditions, $1000 invested in Chicago real estate would be assessed at but $200, on which taxes at the rate of $4 per $100 would be only $8, while the same amount invested in San Francisco real estate would be assessed $600, on which the taxes, at our rate of but $2.05, would be over $12. The relevancy of these facts in this connection is, that not only has our *rate* of taxation increased, as has been shown, but our *basis of valuation* has increased as well since the fire. This increase in the basis of valuation, or in the percentage of full valuation taken for assessment purposes, has been brought about by shrinkage in the values of real estate, as compared with those values which existed prior to the fire, which shrinkage has not been offset by an equal reduction in our assessments. We have, however, made as great reductions as were possible on the real estate in the burned area. These reductions have been limited in extent by the city's needs in the way of revenue for running expenses, which must be raised within the legal "dollar limit" of taxation. The unique plan followed in this city, by which the revenues to be derived from taxation are all appropriated in the budget, *before* the assessment is made, on which these revenues are to be collected, forces the Assessor to keep his assessment roll up to such a sum as will yield in taxes, under the "dollar limit," the amount which has been appropriated to meet our running expenses. These local conditions have resulted, as stated, in raising our basis of valuation for assessment purposes, not directly, but indirectly, through the shrinkage in value of much of our real estate, and our inability to correspondingly reduce our assessments. Thus our taxes this year are computed on a higher basis of valuation, and at a tax rate 25 per cent greater than before the fire. Prior to our fire, most city real estate was assessed on a 50 per cent valuation at a rate of $1.65 per $100, which is equivalent to 82-100 per cent of full value; while this year real estate will be assessed at a rate of $2.05 per $100 on approximately a 60 per cent basis of valuation, which is equivalent to 1 23-100 per cent of full value. The result is an average increase of nearly 50 per cent in taxes in four years. The increase, however, has been unavoidable, as it has been due directly to our calamity. This is a subject which I felt should be clearly set forth at this time, together with the reasons that have operated to bring about this increase. Realizing the weight of this burden of taxation, under present conditions in our city, I have endeavored to distribute this taxation equally and impartially on all classes of property, and on all taxpayers. I have no doubt that, in the near future, this burden will be materially lessened, owing to the re-establishment of real estate values, and to the limitation of the extraordinary expenses incurred as a result of our recent calamity. The preceding statement, of course, takes no note of any increase of taxation which would result from the immediate issuance of further municipal bonds.

The total assessment roll, as finally completed, is $492,329,000, a gain of $38,000,000 over that of last year. This roll is sufficiently large to give a safe margin, namely, about 2½ per cent, above the amount on which revenues were estimated, to provide for all possible delinquencies. Of this gain, approximately $24,000,000 is due to the erection of new buildings. A striking fact is noted that the assessment of buildings is now greater than at any time in our city's history. These are now assessed at $114,000,000, whereas the greatest previous assessment was that of the year prior to the fire, which was $97,800,000. This increase is due to the fact that a great number of modern and costly buildings have been erected on sites which were formerly occupied by old and obsolete business structures.

The tax collections made by this office during the past sixty days on unsecured personal property, are the largest in our city's history, amounting to $761,380. This is an increase over the collections on personal property taxes made by this office last year of $118,622.

The collections of the State poll tax also show a material increase. The amount collected to date is $96,000, as against collections of $76,000 at this date in 1908. This increase in collections represents a gain to the credit of our city's school funds and to the city of $8000.

All of which is respectfully submitted.

WASHINGTON DODGE, Assessor.

Progress Reports of Municipal Bureaus on Bond Issue Work

BUREAU OF ENGINEERING.

Report for the week ending July 3, 1909, of progress made upon the construction, plans and specifications of Sewer System, Auxiliary Water System for Fire Protection and Garbage Crematories to be constructed out of the Bond Issue of May 11, 1908:

SEWER SYSTEM.

Contract Completed.

The sewer has been completed and is now in use. Main sewer in Amazon street, between Athens and London streets, the cost of which is to be out of the $180,000.00 worth of 3½ per cent bonds to be purchased by the Crocker Estate. This sewer was completed during the week.

Contracts Awarded.

Contract No. 2—For the construction of a sewer in 14th street, between Howard and Harrison streets, together with the lateral sewers in adjacent streets. This contract was awarded to Peter McHugh on October 21, 1908, for $38,971.48. Time allowed—270 days. During the week 47 feet of bottom, 62 feet of vitrified brick lining, 118 feet of sides and 111 feet of arch were constructed in the six-foot circular sewer in 14th street. The concrete bottom in this sewer is now completed. The side sewers between Folsom and Harrison streets were connected with the new sewer. In the crossing of 14th and Howard streets, 18 feet of bottom was laid in the 2x3-foot concrete branch sewer for Howard street. The bottom for the taper and junction structures in the crossing of Howard and 14th streets were constructed.

Contract No. 3—For the construction of the northerly portion of the East Potrero intercepting sewer. Contract awarded to Hanrahan & Ehrhart on November 27, 1908, for $78,847.24. Time allowed—300 days. In San Bruno avenue, between Division and Alameda streets, 104 feet of sides and top and 70 feet of vitrified brick lining was constructed for the 2x3-foot concrete sewer. In Rhode Island street 52 piles were driven for the 4-foot 6-inch circular sewer. The excavation for the 24-inch pipe sewer in 16th street, between Kansas and Rhode Island streets, was completed. Granite slabs were placed in the drop manhole at the crossing of Mariposa street and Pennsylvania avenue.

Contract No. 4—For the construction of the southerly portion of the East Potrero intercepting sewer. Contract awarded to the Eureka Construction Co. on Jan. 29, 1909, for $98,208.70. Time allowed—300 days. In Kentucky street, between Mariposa and 18th streets, 47 feet of sides and 147 feet of top were constructed in the 2-foot 6-inch by 3-foot 9-inch concrete sewer. The excavation for the 2-foot 6-inch by 3-foot 9-inch concrete sewer in Mariposa street, from Kentucky to Minnesota streets, is 85 per cent completed. The excavation for the 2x3-foot concrete sewer in Mariposa street, from Minnesota street to Indiana street, is 95 per cent completed. Fifteen piles were driven in the crossing of Mariposa and Kentucky streets. The sedimentation chamber in Mariposa street at the intersection of Iowa street is 60 per cent completed.

Contract No. 12—For the construction of the Laguna-street sewer. Contract awarded on April 30, 1909, to Healy-Tibbitts Construction Co. for $39,185.25. Time allowed—240 days. During the week 150 feet of vitrified brick lining was placed in the invert for the 6-foot circular sewer in Laguna street, between Beach and Chestnut streets; 508 cubic yards of material were removed. The total amount of excavation to date is 4727 cubic yards. Twenty-six piles were driven with an average penetration of 19 feet at the foot of Laguna street for the outfall sewer.

Main sewer for the southerly portion of Islais Creek Valley, the cost of which is to be paid out of the $180,000.00 worth of 3½ per cent bonds to be purchased by the Crocker Estate. Contract awarded April 12, 1909, to the Contra Costa Construction Co. for the sum of $41,999.99. Time allowed—300 days. During the week 200 feet of invert, 152 feet of sides and 185 feet of vitrified brick lining for the 2-foot 6-inch by 3-foot 9-inch concrete sewer in Sherman avenue were constructed. Twenty-four feet of invert and 100 feet of vitrified brick lining and 40 feet of sides and top for the 3-foot by 4-foot 6-inch concrete sewer were constructed in the same street. The invert for the taper structure between the 2-foot by 3-foot 9-inch and the 3-foot by 4-foot 6-inch sewer was constructed. The trench is now open in Sadowa street 100 feet south of San Jose avenue. The excavation for the footings of the reinforced concrete trestle along Wyoming street is 26 per cent completed.

"T" street, from 17th avenue westerly to "V" street and 45th avenue, the cost of which is to be paid out of the $180,000.00 worth of 3½ per cent bonds to be purchased by the Crocker Estate. The contract was awarded on April 14, 1909, to F. Leffler for the sum of $82,026.34. Time allowed—365 days. During the week 4480 cubic yards of sand have been excavated on "V" street, between 39th and 44th avenues. Of this amount 1640 cubic yards were placed in the fill on "V" street, between 37th and 39th avenues. The total amount of material removed to date on "V" street, between 30th and 45th avenues is, 26,380 cubic yards. The forms for the six-foot circular sewer are completed. The forms for the 3-foot by 4-foot 6-inch concrete sewer are under construction

Contracts Advertised.

Contract No. 22—For the construction of Section "B" of the Channel Street Sewer. Plans and specifications completed and cost of work estimated at $120,000.00, which amount has been set aside by the Board of Supervisors. Bids will be received July 21, 1909.

Contract No. 23—For the construction of sewers in Fifth street, from Market street to Howard street. Plans and specifications completed and cost estimated at $30,000.00, which amount has been set aside by the Board of Supervisors. Bids will be received July 7, 1909.

Contract No. 24—Greenwich street, Octavia street to Gough street, Gough street, Greenwich street to Filbert street. Plans and specifications completed and cost of work estimated at $8,000.00, which amount has been set aside by the Board of Supervisors. Bids will be received July 7, 1909.

Contracts Prepared.

Contract No. 25—For the construction of the University Mound and Silver Terrace Outlet Sewer. Plans completed and specifications completed, and cost of work estimated at $90,000.00, which amount has been set aside by the Board of Supervisors.

Contract No. 28—For the construction of the outlet sewer to the Bay View District. Plans and specifications completed and cost of work estimated at $85,000.00, which amount the Board of Supervisors has been asked to set aside.

Contract No. 5—For the construction of the North Beach Intercepting Sewer. Plans and specifications completed and cost of work estimated at $96,000.00.

Contract No. 21—For the construction of Section "A" of the Channel Street Sewer. Plans and specifications completed and cost of work estimated at $185,000.00.

Thirty-first avenue, California to Clement streets, Clement street, Thirty-first avenue to Thirty-second avenue, and Thirty-second avenue, Clement street to Point Lobos avenue. Plans completed. Specifications completed and cost of work estimated at $12,000.00.

Contracts in Preparation.

Contract No. 6—Section "A": For the construction of a portion of the sewers for sewage only, for the Yerba Buena District. Plans and specifications completed, and cost of work estimated at $155,000.00.

Contract No. 7—Section "B": For the construction of a por-

tion of the sewer for sewage only, for the Yerba Buena District. Plans and specifications completed, and cost of work estimated at $190,000.00.

Contract No. 8—Section "C": For the construction of a portion of the sewers for sewage only, for the Yerba Buena District. Plans and specifications completed, and cost of work estimated at $75,000.00.

Contract No. 9—Section "D": For the construction of a portion of the sewers for sewage only, for the Yerba Buena District. Plans and specifications completed. Estimate of cost 25 per cent completed.

Contract No. 10—Section "E": For the construction of a portion of the sewers for sewage only, for the Yerba Buena District. Plans and specifications completed. Estimate of cost 25 per cent completed.

Contract No. 14—For the construction of Section "A" of the North Point Main. Plans and specifications completed. Estimate of cost 10 per cent completed.

Contract No. 15—For the construction of Section "B" of the North Point Main Sewer. Plans 90 per cent completed.

Contract No. 19—For the construction of Section "C" of the Channel Street Sewer. Plans completed.

Contract No. 27—For the construction of a sewer in Springdale street, from Mission street to Badger street. Plans, specifications and estimate of cost completed.

Sewerage Sewers for the Mission Flats District. Plans 85 per cent completed.

Hunter's Point Main Sewer. Preliminary plans 10 per cent completed.

North Point Main, Section "H": For the construction of a sewer in Alabama street, from Eighteenth to Twenty-sixth streets. Plans 80 per cent completed.

North Point Main, Section "J": For the construction of a sewer in Twenty-sixth street, from Alabama street to Bartlett street, and in Bartlett street, from Twenty-sixth street to Army street, and in Army street, from Bartlett street to San Jose avenue. Plans 80 per cent completed.

North Point Main, Section "M": For the construction of a sewer from the southerly termination of Springdale street to Ocean avenue. Plans 30 per cent completed.

North Point Main, Section "N": For the construction of a sewer along Islais Creek, from Ocean avenue to Mount Vernon avenue. Plans 90 per cent completed.

Outlet to Brannan Street Sewer. Plans completed.

Scott street, from Greenwich to Francisco street, and Francisco street, from Scott to Pierce street. Plans completed and specifications 90 per cent completed.

Fulton street, from Thirtieth avenue to Forty-eighth avenue. Working plans 10 per cent completed.

Preliminary Maps for the Outlet Sewer from the Oceanside and Ingleside Districts are completed, and the survey started. It is noted that the surveying parties have been ordered off the property of the Spring Valley Water Company.

Preliminary Plans for the sewer in "H" street, from Twentieth avenue to Forty-eighth avenue, are 10 per cent completed.

AUXILIARY WATER SYSTEM.

Contract No. 1—For the construction of two fire boats. Contract awarded to the Risdon Iron and Locomotive Works on October 21st, 1908. It is estimated that 75.8 per cent of the work in the machinery department is completed and 86.6 per cent of the work in the hull department is completed, and that both boats are 80 per cent completed.

Contract No. 13—On the stationary pumps for the salt water stations, which are being constructed by the Byron Jackson Iron Works, substantial progress is being made. The steam turbines which drive these pumps and which are being constructed at the shops of the General Electric Company at Lynn, Mass., are progressing satisfactorily.

Contract No. 18—On the Pipe Testing Plant, for which a contract was awarded the Pacific Rolling Mills, substantial progress is reported.

DISTRIBUTION SYSTEM.

PIPE: Contract was awarded to the United States Cast Iron Pipe Foundry Company for $920,988.50 and 58 carloads have been shipped and 40 have arrived.

HYDRANTS: Bids were received for hydrants on the 9th of June, and the contract was awarded to the Union Iron Works on June 14th, 1909, at $119.74 per hydrant.

GATE VALVES: Bids were received for gate valves on June 16, 1909.

FRESH WATER RESERVOIRS.

TWIN PEAKS RESERVOIR: The plans and specifications for the main storage reservoir to be located at the top of Twin Peaks are completed and the cost estimate is 90 per cent completed.

ASHBURY STREET RESERVOIR: The working plans for the distribution reservoir of the upper zone are completed and 80 per cent traced; the estimate of cost is 75 per cent completed.

CLAY STREET RESERVOIR: The working plans are 85 per cent completed.

HOSE: Specifications for 15,000 feet of high pressure hose for the fire boats are 98 per cent completed.

BATTERY WAGONS: Working drawings for two battery wagons for high pressure work are completed and tracing 5 per cent completed.

FIRE CISTERNS.

Contracts 1 to 4 are completed and progress on others is reported.

DISPOSAL OF GARBAGE.

All the preliminary work of securing data regarding the amount of garbage necessary to be cared for at the incinerating stations and the determination of the calorific value of the same has been completed and the specifications for the furnaces in three plants are completed.

BUREAU OF ARCHITECTURE.

(For week ending July 3, 1909.)

Of conditions of plans and specifications and other work on buildings to be erected under the New Bond Issue.

SCHOOLS.

MISSION GRAMMAR (Mission street, between Fifteenth and Sixteenth streets)—The following contracts have been awarded on this building: Steel, Dyer Bros., Nov. 13, $30,148; general, Kittle Construction Co., Dec. 9, $101,500; heating and ventilating, H. W. Moffatt & Co., Dec. 29, 1908, $13,300; plastering, Knowles & Kaiser, Jan. 16, $7,860; plumbing, Dalziel Jr. Co., Jan. 14, 1909, $5,467. The contract for steel work has been accepted. All concrete floors poured, granite base of building is set; brick work scaffold high on second story; rough plumbing complete. Building should be completed about October 1, 1909.

SOUTH END PRIMARY—Portola Primary—(Bacon, Burrows, Berlin and Girard)—The following contracts have been awarded on this building: General, McSheehy Bros., Jan. 20, $73,442; plumbing, J. E. O'Mara, Jan. 27, $4,795; heating and ventilating, J. G. Sutton & Co., Jan. 26, 1909, $10,614. Excavation is finished and concrete footings completed. Concrete in east and west wings all poured. Second story frame up; working on roof rafters; rough plumbing and electric wiring placed. This building should be completed about September 1, 1909.

BRYANT COSMOPOLITAN (Bryant and York streets, near Twenty-second)—The following contracts have been awarded on this building: General, Lange & Bergstrom, Jan. 13, $63,922; plumbing, J. G. Sutton & Co., Jan. 22, $4,500; heating and ventilating, R. Dalziel Jr. Co., Jan. 20, $11,827; plastering, J. J. Connolly, Jan. 17, 1909, $12,800. Building should be completed about September 15, 1909.

MADISON PRIMARY (Clay street, near Cherry)—The following contracts have been awarded on this building: General, Brown & Smartt, Mar. 2, $49,859; plumbing, A. Coleman, Mar. 12, $4,171; heating and ventilating, Cronan's Eagle Cornice Works, Mar. 12, $13,188; plastering, F. Coghlan, Mar. 5, 1909, $9,875. All beam and girder reinforcement in place; concrete walls and floor

complete to first story level; framing second story. This building should be completed about September 1, 1909.

GARFIELD PRIMARY (Northwest corner Filbert and Kearny streets)—The following contracts have been awarded on this building: General, Hansbrough Bros., Feb. 16, $63,000; plumbing, W. S. Snook & Son, Feb. 24, $4,646; heating and ventilating, Henshaw-Bukleley Co., Feb. 27, $11,000; plastering, Knowles & Kaiser, Feb. 24, 1909, $11,200. Forms for retaining wall nearly finished. Footings of building poured; building forms for wall. This building should be completed about October 1, 1909.

SUTRO GRAMMAR (Twelfth avenue, between California and Clement)—The following contracts have been awarded on this building: General, Finlayson-Stettin Co., Mar. 15, $50,000; plumbing, W. S. Snook & Son, Mar. 20, $5,350; heating and ventilating, J. G. Sutton & Co., Mar. 18, $13,343; plastering, J. F. Smith, Mar. 26, 1909, $10,250. Brick work up to window-sill height. Building should be completed about October 15, 1909.

COMMERCIAL (Grove street, between Polk and Larkin streets)—The following contracts have been awarded on this building: General, Grant Fee, Apr. 7, $141,000; steel, Dyer Bros., Apr. 7, $36,200; plumbing, Ahlbach & Mayer, Apr. 7, $13,250; heating and ventilating, J. G. Sutton & Co., Apr. 7, $24,840; plastering, J. J. Connolly, Apr. 7, $12,660; electrical, Butte Engineering and Electrical Co., May 19, $2,800; elevator, Van Emon Elevator Co., May 19, $2,037; painting, J. McKenna, May 19, 1909, $3,030. Work of clearing lot has commenced and construction will soon begin. The building is expected to be completed about February 1, 1910.

HANCOCK GRAMMAR (corner Filbert and Reach streets, near Valparaiso)—The following contracts have been awarded on this building: General, F. H. Born, April 26, $89,519; steel, Ralston Iron Works, April 26, $20,600; plumbing, J. E. O'Mara, April 26, $5,675; heating and ventilating, R. Dalziel Jr. Co., April 26, $13,107; plastering, Knowles & Kaiser, April 26, $6,368; moving buildings, F. C. Pearson & Co., June 11, 1909, $1,600. Site will be cleared of old buildings this week. Construction will be commenced at once. This building should be completed about January 1, 1910.

FRANK McCOPPIN PRIMARY (Sixth avenue, between "B" and "C" streets)—The following contracts have been awarded on this building: General, R. Trost, April 30, $64,949; plumbing, J. G. Sutton & Co., April 30, $5,650; heating and ventilating, Wm. Cronan, April 30, $12,348; plastering, H. Hanley, April 30, 1909, $10,236. Street work done and old building removed from site. Excavation for footings and filling low parts of lot. This building should be completed about December 1, 1909.

McKINLEY PRIMARY (Fourteenth and Castro streets)—The following contracts have been awarded on this building: General, F. H. Born, May 21, $64,981; plumbing, J. P. Doherty, May 21, $5,660; heating and ventilating, J. G. Sutton & Co., May 21, $12,280; plastering, H. Hanley, May 21, 1909, $11,600. Excavation well under way. This building should be completed about December 1, 1909.

CLEMENT PRIMARY (Noe, Day and Thirtieth)—The following contracts have been awarded on this building: Plumbing, J. G. Sutton & Co., June 14, $4,990; heating and ventilating, Bay Sheet Metal Works, June 14, $11,600; plastering, J. J. Connolly, June 14, 1909, $11,200. Bids for general contract were rejected, to be refigured and presented July 7, 1909.

JEAN PARKER GRAMMAR (Broadway, between Powell and Mason)—The working drawings for this building are completed and were approved by the Board of Education. Bids will be called for soon.

SHERIDAN PRIMARY (Farallone, Lobos and Capitol streets)—Working drawings for this building have been commenced and are estimated to be about 65 per cent completed.

LAKEVIEW PRIMARY (Capitol, Faxon and Holloway streets)—Working drawings for this building have been commenced and are estimated to be about 65 per cent completed.

DENMAN GRAMMAR (Pierce street, between Fell and Hayes streets)—Sketch plans have been started for this building and working drawings commenced.

HALL OF JUSTICE (Kearny and Washington streets)—The following contracts have been awarded on this building: Foundation, Healy-Tibbitts Construction Company, April 2, $28,800; steel, Dyer Bros., April 2, 1909, $113,675. Bids for general contract were presented on June 9, but were rejected to be again presented on July 12. Foundation work completed, bases nearly all set. Contract for foundation work completed June 21, 1909, and accepted.

SAN FRANCISCO HOSPITAL (Potrero avenue and Twenty-third)—The following contracts have been awarded on this building: Foundation, Foster & Vogt, April 26, $42,397; steel, Pacific Rolling Mills, June 18, 1909, $210,660. Excavation for Nurses' Home and two ward buildings nearly completed, ready to pour concrete in footings. Extension of time on this contract has been granted until August 25 on account of extra depth of excavation.

INFIRMARY (Relief Home Tract)—The following contracts have been awarded on the building: Concrete, Condon-McGlynn Co., September 14, $119,100; general, Condon-McGlynn Co., December 2, $91,260; heating and ventilating, H. W. Moffatt & Co., November 12, $11,500; plumbing, W. S. Snook & Son, November 12, $14,981; electrical, Standard Electrical Co., December 8, 1908, $5,750; water pipe system, R. C. Mattingly, June 24, 1909, $690. Concrete poured to top of third floor in male ward building, and forms in place to line of cornice; the same applies to kitchen building, corridors, dining-room building, female ward and administration building. Concrete floors in place in basement except in male ward. Greater part of plumbing roughed in to line of second floor in all buildings. Electric conduit in place to line of third floor in male ward and to second floor in other buildings.

FIRE HOUSES.

PACIFIC STREET ENGINE No. 1 (Pacific street, near Sansome street)—Building now being occupied by Fire Department, and nearly ready for acceptance.

O'FARRELL STREET TRUCK No. 1 (O'Farrell, near Stockton)—Building now being occupied by Fire Department and nearly ready for acceptance.

SACRAMENTO STREET TRUCK No. 10 (Sacramento, between Maple and Spruce streets)—Building now being occupied by Fire Department and nearly ready for acceptance.

CHEMICAL ENGINE No. 11 (Twenty-second and Noe streets)—The contract for this building was let on December 10, 1908, to McSheehy Bros. for $14,675. Building nearly ready for acceptance.

ASHBURY ENGINE No. 40 (Ashbury and Carmel streets)—The contract for this building was let on January 27, 1909, to Lange & Bergstrom for $17,072. Electric wiring and plumbing roughed in; working on finish coat of plaster inside and outside of building. This building will be completed about July 31, 1909.

TRUCK HOUSE No. 7 (Seventeenth and Division streets)—Building about ready for acceptance, and now being occupied.

LIST OF BIDS CALLED FOR.

Date Bids to Be Filed.	Nature of Contract.	Department Receiving Bid.
July 9	Election supplies, erecting, hauling and storing election booths and fittings, furnishing envelopes, tally sheets, lamps, oil, ballots and printing	Board of Election Commissioners.
July 12, between 10 and 11 a. m.	General construction of Hall of Justice	Board of Public Works.
July 21, between 2 and 3 p. m.	Section B of Division-street sewer	Board of Public Works.
July 19, at 3 p. m.	Refrigerating and ice-making plant for Relief Home	Board of Supervisors.
July 26	Lumber, printing and binding and typewriting machines	Board of Education.

DIRECTORY OF CITY OFFICIALS

MAYOR: EDWARD ROBESON TAYLOR.
Residence, 2326 California Street.

HARRY G. McKANNAY, Secretary.
Office—Mills Building.

BOARD OF SUPERVISORS

Regular Meeting every Monday at 2 o'clock p. m., at No. 70 Eddy street.

MEMBERS.

WELLS E. BALCOM, 157 Spear Street.
PAUL BANCROFT, 26 Montgomery Street.
JAMES P. BOOTH, Press Club, 427 Bush Street.
WILLIAM BRODERICK, 1044 Guerrero Street.
GEORGE L. CENTER, 2828 Sixteenth Street.
A. COMTE JR., 333 Kearny Street.
GEORGE A. CONNOLLY, Mills Building.
A. A. D'ANCONA, Affiliated Colleges.
OSCAR HOCKS, 508 Church Street.
THOMAS JENNINGS, 464 Bryant Street.
JAMES A. JOHNSTON, 94 Carl Street.
M. HALL McALLISTER, 310 California Street.
RALPH McLERAN, 1554 McAllister Street.
CHARLES A. MURDOCK, 68 Fremont Street.
DANIEL C. MURPHY, 407 Mutual Savings Bank Building.
HENRY PAYOT, 968 Ellis Street.
ALLAN POLLOK, 2295 Franklin Street.
W. W. SANDERSON, 501 Crocker Building.
JOHN E. BEHAN, Clerk, 70 Eddy street.
JOHN H. RYAN, Chief Assistant, 130 Frederick.

STANDING COMMITTEES.

Artificial Lights—D'Ancona, Broderick, Johnston. Meets Wednesday, 1:30 p. m.
Building Laws—Sanderson, Broderick, Payot. Meets second Tuesday, 10 a. m.
Charities and Corrections, Prisons and Reformatories—Balcom, Payot, Murdock. Meets at call of Chairman.
Civil Service—Murdock, Jennings, Payot. Meets at call of Chairman.
Education—McAllister, Comte, Pollok. Meets at call of Chairman.
Electricity—McLeran, Booth, Center. Meets at call of Chairman.
Equalization of Assessments—Pollok, Broderick, Johnston. Meets at call of Chairman.
Finance—Jennings, Murphy, Pollok. Meets Friday, 2 p. m.
Fire—Broderick, Hocks, Connolly. Meets Thursday, 1 p. m.
Free Market—D'Ancona, McAllister, Bancroft. Meets at call of Chairman.
Hospital and Health—Payot, D'Ancona, Murdock. Meets Wednesday, 11 a. m.
Judiciary—Comte, Booth, Connolly. Meets at call of Chairman.
Licenses—Hocks, Comte, McAllister. Meets at call of Chairman.
Outside Lands—Center, Booth, McAllister. Meets at call of Chairman.
Police—Connolly, Balcom, McLeran. Meets second and fourth Fridays, 1:30 p. m.
Printing—Booth, Hocks, Murdock. Meets second and fourth Friday, 3 p. m.
Public Buildings—Bancroft, McLeran, McAllister. Meets Tuesday, 1:30 p. m.
Public Utilities—Johnston, Murphy, McLeran. Meets Wednesday, 2:30 p. m.
Streets, Sewers and Parks—Center, Pollok, Broderick. Meets Thursday, 2:30 p. m.
Telephone Rates—Murphy, Sanderson, Bancroft. Meets at call of Chairman.
Water Rates—Johnston, Murphy, McAllister. Meets at call of Chairman.

BOARD OF PUBLIC WORKS

Mechanics' Savings Bank Building, Market and Mason Streets.

CHARLES A. DAY, President, 1230 Page Street.
MICHAEL CASEY, residence 1777 Fifteenth.
JOHN D. McGILVRAY JR., 417 Baker Street.
ROBERT J. LOUGHERY, Secretary, residence 792 Capp Street.
Meetings Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m.

BUREAU OF ENGINEERING.

MARSDEN MANSON, City Engineer, Eighth Floor, Mechanics' Savings Bank Building, Market and Mason Streets.

BUREAU OF ARCHITECTURE.

LORING P. RIXFORD, City Architect, Grant Building, Market and Seventh Streets.

BUREAU OF STREETS.

ANDREW J. DONOVAN, Chief Deputy, Mechanics' Savings Bank Building.

SUPERINTENDENT OF PUBLIC BUILDINGS.

JOHN BARNETT, McAllister Street and City Hall Avenue.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Mechanics' Savings Bank Building.

STREET REPAIRS.

BENJAMIN HEATH, Superintendent, 52 Grove.

SEWER CLEANING.

EDWARD L. NOLAN, 2744 Sixteenth.

STREET CLEANING.

WILLIAM O'SHAUGNESSY, Supt., 42 Grove.

BOARD OF FIRE COMMISSIONERS

Meets Thursday, 2 p. m., at 64 Eddy Street.

GEORGE A. NEWHALL, President, 114 Battery.
W. H. McCARTHY, Twenty-fifth and Bartlett.
LEMUEL B. EDWARDS, Mills Building.
WILLIAM P. DELANY, 1178 Broadway.
J. W. McCARTHY, Secretary, 64 Eddy Street.
P. H. SHAUGHNESSY, Chief Engineer, 64 Eddy Street; office hours, 10:30 to 12 o'clock daily.
CHARLES TOWE, Fire Marshal, 64 Eddy Street; in office, 8 to 9 a. m. and 12 to 2 p. m.

BOARD OF POLICE COMMISSIONERS

Office—64 Eddy Street, rooms 20-21, second floor. Regular meetings Thursday, at 7:15 p. m.

JOSEPH LEGGETT, President, 918 Dolores.
CHARLES A. SWEIGERT, Metropolis Bank Building.
A. D. CUTLER, Kohl Building.
FRED G. SANBORN, 200 McAllister Street.
CHARLES F. SKELLY, Secretary, 64 Eddy.
JESSE B. COOK, Chief of Policee.
The Boards of Fire Commissioners and Police Commissioners have the management of the

DEPARTMENT OF ELECTRICITY.

WM. J. NIXON, Chief Electrician, 55 Fulton.

DEPARTMENT OF ELECTIONS

City Hall, McAllister Street, opposite Hyde.

THOS. V. CATOR, President, 3968 Twenty-third.
GEORGE UHL, 717 Market Street.
CHARLES GILDEA, 2403 Howard Street.
HUGH J. McISAAC, 785 Market Street.
N. C. WEINHOLZ, 333 Richland Avenue.
J. H. ZEMANSKY, Registrar, 708 Ashbury.
Meetings held at the call of the President.

CIVIL SERVICE COMMISSIONERS

Grant Building, Seventh and Market Streets.

MATTHEW BRADY, President, 413 Claus Spreckels Building.
RICHARD CORNELIUS, 316 Fourteenth Street.
SHELDON G. KELLOGG, 801-805 Crocker Building.
JAMES J. MAHER, Chief Examiner and Secretary, 2848 Harrison Street.

DEPARTMENT OF PUBLIC HEALTH

Main Office, 1085 Mission St., near Seventh.

WM. OPHULS, M. D., President, 114 Walnut.
T. W. HUNTINGTON, M. D., 350 Post Street.
GUY E. MANNING, M. D., 1812 Washington.
E. D. BULLARD, 268 Market Street.
ARTHUR H. BARENDT, Mills Building.
W. F. WILSON, 1175 Turk Street.
JAMES W. MULLEN, 76 Cortland Avenue.
R. G. BRODRICK, M. D., Health Officer, 1211 Polk Street.
ED. M. COFFEY, Chief Clerk and Statistician.
W. C. HASSLER, M. D., Chief Sanitary Officer, Sutter and Polk Streets.
JAS. T. WATKINS, M. D., City Physician, 350 Post Street.
W. I. TERRY, Chief Surgeon Emergency Hospital, 240 Stockton street.
W. R. DORR, M. D., Warden City and County Hospital.
C. M. WOLLENBERG, Superintendent Relief Home for Aged and Infirm.
A. A. O'NEILL, M. D., Chief Surgeon Isolation Hospitals.

PARK COMMISSIONERS

Mills Building.

F. W. DOHRMANN, President of Board.
JAMES D. PHELAN, Member of Board.
EARL M. CUMMINGS, Member of Board.
JOHN C. KIRKPATRICK Member of Board
HENRY U. BRANDENSTEIN, Member of Board.
JOHN McLAREN, Superintendent.
FRED A. HEALY, Secretary.

PUBLIC LIBRARY TRUSTEES

CHARLES H. BENTLEY, 120 California Street.
COLIN M. BOYD, Hotel Oxford.
R. B. HALE, Market and Sixth Streets.
R. C. HARRISON, 1998 Vallejo Street.
SHELDON G. KELLOGG, Crocker Building.
A. L. MANN, 2222 Clay Street.
JOSEPH O'CONNOR, 335 Pine Street.
JAMES D. PHELAN, Mutual Savings Bank Building.
MAX C. SLOSS, 3498 Clay Street.
EDWARD R. TAYLOR, Mayor, San Francisco.
JOHN H. WISE, 2160 Steiner Street.
GEO. A. MULLIN, Secretary, 2203 Broderick.
WM. R. WATSON, Librarian, 2338 Fulton.
Trustees meet first Tuesday of each month, in Library, Hayes and Franklin Streets.

BOARD OF EDUCATION

Southwest corner Pine and Larkin Streets.

JOSEPH O'CONNOR, President, 335 Pine Street.
THOMAS E. HAYDEN, Monadnock Building.
MRS. MARY W. KINCAID, 2901 Pacific Avenue.
DAVID OLIVER JR., residence 1950 Jones Street.
ALFRED RONCOVIERI, Superintendent of Schools (ex-officio, without right to vote), residence 2430 Vallejo Street.
E. C. LEFFINGWELL, Secretary, 2128 Van Ness Avenue.
Regular meeting day, Wednesday at 2 p. m.
Regular meetings as a High School Board held on last Wednesday of each month.

PLAYGROUND COMMISSION.

H. J. McCOY, President, 1220 Geary Street.
GEORGE A. SCHLITTER, 116 Twelfth Avenue.
JNO. McLAREN, Superintendent Golden Gate Park.
MRS. L. A. HAYWARD, 2021 California Street.
JOSEPH O'CONNOR, 335 Pine Street.
J. C. ASTREDO, No. 4 Alta Vista.
MRS. LOVELL WHITE, 2344 California Street.
JNO. W. SWEENEY, Sec., S.W. Pine and Larkin

CITY AND COUNTY OFFICERS

Auditor—JOHN A. KOSTER, City Hall, McAllister Street.
Treasurer—JOHN E. McDOUGALD, City Hall, McAllister Street.
Assessor—WASHINGTON DODGE, 224 McAllister.
Tax Collector—DAVID BUSH, 240 McAllister.
Coroner—DR. T. B. W. LELAND, Office 363 Fell.
Recorder—EDMOND GODCHAUX, City Hall.
City Attorney—PERCY V. LONG, Grant Bldg.
District Attorney—WILLIAM H. LANGDON, Grant Bldg.
Public Administrator—M. J. HYNES, Claus Spreckels Bldg.
County Clerk—H. I. MULCREVY, 9 Jones.
Sheriff—LAWRENCE J. DOLAN, 122 McAllister.

SUPERIOR COURTS

Civil Departments—Grant Building.

Department 1. J. M. SEAWELL, Judge.
Department 2. F. J. MURASKY, Judge.
Department 3. JAMES M. TROUTT, Judge.
Department 4. J. J. VAN NOSTRAND, Judge.
Department 5. JOHN HUNT, Judge.
Department 7. E. P. MOGAN, Judge.
Department 8. G. A. STURTEVANT, Judge.
Department 9. J. V. COFFEY, Judge.
Department 10. THOS. F. GRAHAM, Judge.

Criminal Departments—216 McAllister Street.

Department 6. FRANK H. DUNNE, Judge.
Department 12. GEO. H. CABANISS, Judge.
Department 11, W. P. LAWLOR, Judge, 34 Fulton Street.

JUVENILE COURT.

FRANK J. MURASKY, Judge.

PROBATION COMMITTEE.

MRS. EDWARD L. BALDWIN, Chairman, 1734 Fell Street.
MRS. MARGARET DEANE, 1919 California.
JAMES R. PRINGLE, Merchants' Exchange Building.
JOHN S. DRUM, San Francisco Savings Union.
JESSE W. LILIENTHAL, Flood Building.
E. W. NEWHALL, 114 Battery Street.
R. E. QUEEN, Sixteenth and Church Streets.

JUSTICES' COURTS

Court rooms in Grant Building.

ISIDOR GOLDEN, Presiding Judge, room 606.
W. H. SMITH JR., Judge, room 607.
BERNARD J. FLOOD, Judge, room 605.
A. B. TREADWELL, Judge, room 610.
ALFRED B. LAWSON, Judge, room 604.
GEORGE S. McCOMB, Justices' Clerk, room 618

POLICE COURTS

Court rooms in New Hall of Justice, 64 Eddy st

Department 1. CHARLES WELLER, Judge.
Department 2. CHAS. T. CONLAN, Judge.
Department 3. EDWD. P. SHORTALL, Judge
Department 4. DANIEL C. DEASY, Judge.

LAW LIBRARY.

Eighth floor, Grant Building.

JAMES H. DEERING, Librarian.

MUNICIPAL RECORD

Vol. II. SAN FRANCISCO, THURSDAY, JULY 15, 1909. No. 28.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular weekly meeting of the Board of Supervisors held on Monday, July 12, the following was the principal business transacted:

Permits Applied for.

Engine and Boiler—F. Fourcade, at east side of Guerrero, near Duncan.

Laundry—F. Fourcade, at Guerrero, near Duncan; Lee Ring, at 526 Polk.

Stables—Q. Brenta, at McAllister, 212 feet east of Central avenue, for 3 horses; S. Coturri, at Francisco, 125 feet west of Franklin, for 4 horses.

Undertaking Establishment—California Undertaking Co., at corner of Fillmore and Hermann.

Permits Recommended—Passed to Print.

Oil Storage—Commercial High School, Grove near Polk; Grant Estate, corner Geary and Mason; H. Liebes & Co., Post near Grant avenue; Pope Estate Co., Powell near Ellis.

Stables—Henry Bartels, east side of Sixteenth avenue 175 feet south of Lake street, 1 horse; M. Klang, south side of Golden Gate avenue, 127½ feet west of Willard street, 3 horses; R. A. Beeching, 434 Lyon street (rear), 1 horse; C. Johnson, 829 Kansas street, 1 horse; W. Grahn, rear of No. 1911 Twenty-third street, 1 horse.

Permit Denied.

Laundry—S. J. Hi, at 1618 Pine.

Matters Passed to Print.

Bill prohibiting use of pay checks in payment of laborers.

Bill prohibiting smoking on any wooden wharf, pier, etc.

Bill amending ordinance relating to the distribution of immoral circulars, etc.

Bill ordering the repaving of Polk street, between Post and Sacramento at an estimated cost of $10,000.

Bills granting spur track permits to Atchison, Topeka and Santa Fe Railway in vicinity of Ninth and Tenth avenues South; Guggenheim & Co., on Filbert street, near Sansome; Holbrook, Merrill & Stetson, from track of Southern Pacific Company, between Fifth and Sixth streets.

Bill ordering construction of sewers in University Mound and Silver Terrace District at an estimated cost of $90,000.

Bill ordering the following street work: A bituminous rock pavement and granite curbs on "K" street, between Ninth and Tenth avenues; 12-inch ironstone pipe sewer with appurtenances in Douglass street, between Romain and Twenty-first streets; that Fifteenth street, from Castro to Tilden streets, be graded to official line and grade; that bituminous rock pavement and granite curbs be constructed on Broderick street, between Green and Union streets.

Resolution authorizing the final payments to be made on all lands in Hetch Hetchy Valley upon which the city has held options. The sums to be expended are as follows: To Elmer E. Smith, $105,884.60; Lizzie B. Covel, $8,289.60; Lizzie B. Covel, as guardian of the estate of H. G. Kellett, $8,789.60. The City Attorney was authorized to expend $2000 in necessary expenses to condemn lands about Lake Eleanor.

Resolutions Adopted.

Awarding contracts to various parties for supplies for next year.

Declaring the result of the special bond election showing that bonds for the Polytechnic High School were authorized to the amount of $600,000.

Directing the Board of Public Works to submit plans for the parking of the City Cemetery, no longer used for cemetery purposes.

Matter Postponed.

The matter of the purchase of a site on Stanyan street, between Fulton and Grove streets, for a police station was indefinitely postponed. In this connection it should be stated that an error was made in last week's "Record" in the statement that the size of the lot to be acquired was 50 x 106 feet. The lot has a frontage of 100 feet and is of irregular depth, being over twice the size stated.

BOARD OF HEALTH.

At a special meeting Friday, July 9th, ten hearings on insanitary premises and eight rehearings were acted upon. Ten were condemned as being insanitary and eight were laid over for future action.

The following premises were declared insanitary: 152 Shotwell street, 137 Eighth street, northwest corner Sansome and Pacific streets, 280 Guerrero street, 1343 Mission street, 2493 Folsom street, 139 Fifth street, 155 Sixth street, west side Zoe street 24 fet north of Welsh street, 351 Thirteenth avenue.

Contagious diseases reported for the week ended July 10th: Diphtheria, 3; scarlet fever, 4; measles, 3; whooping cough, 5; cerebro spinal meningitis, 2; mumps, 1; tuberculosis, 23; typhoid fever, 8; erysipelas, 1; two cases of glanders also reported. Total deaths registered July 4th-10th, 113; births, 115.

Arrests made during the week as follows:

Name.	Business.	Address.	Law Violated.
Chas. Evens	Dairyman	136 Hartford street	Milk
Filbert Ducounor	"	420 Somerset street	"
Michael Dettling	"	386 Utah street	"
Antonio Rosa	"	20 Oak Grove avenue	"

POLICE COMMISSION.

At a meeting of the Board of Police Commissioners held on July 1, 1909, the following proceedings were had:

Police Officer Thomas F. Wren pleaded guilty to the charge of leaving his beat without permission and was reprimanded.

Police Officer Charles D. McLarty, who was appointed a police officer on May 13, 1909, was discharged from the Police Department under the provisions of Section 10, Article XIII of the Charter, upon the report of the Chief of Police that while

under the influence of liquor he conducted himself in an unofficer-like manner.

The resignation of Police Officer Lucine E. Fulwilder was read and accepted.

Police Officer George Tracy was granted a leave of absence for a period of two months in addition to his annual vacation, said leave of absence to be without pay.

Police Officer Carl T. Thompson was granted a leave of absence for a period of seven days in addition to his annual vacation, said leave to be without pay.

Police Officers Peter A. Peshon, rank No. 74; James J. McEntee, rank No. 75, and Patrick N. Herlihy, rank No. 79, were appointed corporals of police in the Police Department of the City and County of San Francisco.

Adolphus Atwater, rank No. 68, and Frank J. Trainor, rank No. 73, were appointed police officers in the Police Department.

The following named special police officers were removed as such and their warrants of appointment revoked: John McSherry for Meyrle Co., Bay and Stockton streets.

The following named persons were appointed special police officers for the places set opposite their respective names, to wit: Thomas A. Casserly, Board of Health; Fred Cuppers, for the following beat: From London street to Moscow street and from Russia avenue to China avenue, including cross streets.

FIRE COMMISSIONERS.

At the meeting of the Board of Fire Commissioners on July 8, transfers were granted as follows: John Arata from hoseman Engine Company 34 to hoseman Engine Company 15; John Leckie from stoker Engine Company 40 to hoseman Engine Company 15; J. A. Fitzpatrick from engineer Engine Company 4 to engineer Engine Company 9; T. J. Sheehan from engineer Engine Company 9 to engineer Engine Company 4.

Specifications covering the construction of two steam fire engines were approved and bids were invited for the same.

A resolution was adopted and a copy thereof forwarded to the Board of Supervisors consenting to the transfer of a Fire Department lot at Bryant and Eleventh streets to the Board of Public Works as a site for a corporation yard.

P. D. Horan was permanently appointed as a hoseman in the department.

The Civil Service Commission certified the following names from its eligible list for promotion in the department: Captains, Julius De Meyer, John J. Casserly and Eugene McCormick; lieutenants, W. H. Jeffers, Eugene Opderbeck, W. P. Cline, A. C. Butt, Thomas Devine and George Bury.

Applications for positions on the new fire boats were filed as follows: Dennis Molloy as marine fireman, Leo Strand as marine fireman.

Proposal for furnishing a 36 h. p. 6-cylinder automobile for the department was received from the Pierce-Arrow Sales Co., at $4387.

NEW PARK AUTOMOBILE REGULATIONS.

The Board of Park Commissioners has adopted a new automobile ordinance regulating such vehicles in Golden Gate Park and the Great Highway. The important provisions are:

Motor vehicles may use, at all times, the roads of the Golden Gate and Buena Vista Parks and the Great Highway, except as follows:

(a) The avenue drive (panhandle) and Stadium shall not be used by motor vehicles.

(b) The road encircling Concert Valley shall not be used by motor vehicles on Sundays and holidays between the hours of 1 p. m. and 5 p. m.

(c) All vehicles shall enter the road encircling Stow Lake from the main road, travel eastwardly, and, having completed the circuit, depart by the main road, near the Boat House.

(d) On the road encircling Stow Lake and Strawberry Hill, no vehicles shall be permitted after dark.

The speed of all vehicles on the Main Driveway, the road encircling the Chain of Lakes, the road encircling the Concert Valley, the elevated portion of the Great Highway south of the point where the southerly boundary of the park, if projected westerly, would intersect said highway, shall not exceed ten miles per hour, and over the Stow Lake and Strawberry Hill drives and for 200 yards on the main drive on each side of the entrance to the Concert Valley the speed shall not exceed six miles per hour, and the speed of all vehicles on all other driveways and roads, not prohibited herein, shall not exceed fifteen miles per hour.

Automobiles shall not stop in the park or Great Highway except at the parking plots maintained therefor.

No instruction to beginners is permitted in park or on Highway. Operators for hire must wear state badge.

When horses appear restive or frightened motor vehicles must stop.

All mufflers must be closed.

When signaled by a police officer vehicles must come to a full stop.

In meeting other vehicles or equestrians, motorists must keep as far apart as possible.

LAST YEAR'S TAX AND LICENSE COLLECTIONS.

The Tax Collector has rendered a report showing amount of moneys collected for taxes and licenses for the fiscal year 1908-9, with a comparison of similar receipts during the year previous, as follows:

Tax collections 1908-9.....	$7,990,059.89, delinquent	$50,198.71
Tax collections 1907-8.....	7,574,749.80, delinquent	49,717.71
Excess 1909 over 1908.....	$415,310.09, delinquent	$481.00

This is a noticeably small increase of delinquency compared to the large increase in the amount collected.

License collections 1908-9.....	$1,522,986.20
License collections 1907-8.....	1,497,822.20
Increase for 1908-9.....	$25,164.00
Loss by diminished number of retail liquor dealers' licenses, 368 at $500 per annum.....	46,000.00
	$71,164.00
Gain on slot machines due to increase of rate, 2 quarters	30,164.00
Increased efficiency in collecting.....	$40,729.00

The closing of 368 retail liquor dealers and the increase in the rate charged for slot machines being due to causes not under control of the Tax Collector, these factors are shown above and the final figures given, $40,729 indicate the net increased efficiency of this office for this year over that of last year.

APPLICATIONS FOR RETAIL LIQUOR LICENSES.

To be heard by the Board of Police Commissioners on July 22, 1909: Meyer P. Cohn, 1093 Market street; Peter P. Sullivan, southeast corner Twentieth and Harrison streets; F. H. Hanaman, 80 Ellis street; Rafael Bolognesi, 503 Broadway (to open saloon and restaurant); Emanuel Stephen, 65 Turk street (to open restaurant); John Coprivisa, 2802 Mission street (to open restaurant); Felice Anfible, 423 Broadway (to open hall); Gideon Savva, 1665 O'Farrell street (to transfer restaurant to 2051 Sutter street).

County Clerk Mulcrevy has filed his annual report for the year 1908-9. It shows the total receipts of the office to have been $189,560.25, and the expenditures were $98,550. The excess of receipts was $91,010.25. For the previous year the excess of receipts was $84,034.15, showing that a substantial increase has been made during the past year.

Weekly Progress Report of Bureau of Architecture

Report for week ending July 10, 1909, of condition of plans and specifications and other work on buildings to be erected under the new bond issue:

SCHOOLS.

MISSION GRAMMAR (Mission street, between Fifteenth and Sixteenth streets)—The following contracts have been awarded on this building: Steel, Dyer Bros., Nov. 13, 1908, $30,148; general, Kittle Construction Co., Dec. 9, 1908, $101,500; heating and ventilating, H. W. Moffatt & Co., Dec. 29, 1908, $13,300; plastering, Knowles & Kaiser, Jan. 16, 1909, $7,800; plumbing, Dalziel Jr. Co., Jan. 14, 1909, $5,467. The contract for steel work has been accepted. All concrete floors poured, granite base of building is set; brick work up to second story; rough plumbing completed. Building should be completed about October 1, 1909.

SOUTH END PRIMARY (PORTOLA PRIMARY) (Bacon, Burrows, Berlin and Girard)—The following contracts have been awarded on this building: General, McSheehy Bros., Jan. 20, 1909, $73,442; plumbing, J. E. O'Mara, Jan. 27, 1909, $4,795; heating and ventilating, J. G. Sutton & Co., Jan. 26, 1909, $10,014. Excavation is finished and concrete footings completed. Concrete in east and west wings all poured. Frame up; all sheathing on ready for roofing; rough plumbing and electric wiring placed. This building should be completed about September 1, 1909.

BRYANT COSMOPOLITAN (Bryant and York streets, near Twenty-second)—The following contracts have been awarded on this building: General, Lange & Bergstrom, Jan. 13, 1909, $63,932; plumbing, F. G. Sutton & Co., Jan. 22, 1909, $4,500; heating and ventilating, R. Dalziel Jr. Co., Jan. 20, 1909, $14,827; plastering, J. J. Connolly, Jan. 17, 1909, $12,800. First story frame up, joist and rough flooring in place, raising second story frame. Building should be completed about September 15, 1909.

MADISON PRIMARY SCHOOL (Clay street, near Cherry)—The following contracts have been awarded on this building: General, Brown & Stuartt, March 2, 1909, $49,850; plumbing, A. Coleman, March 12, 1909, $4,171; heating and ventilating, Cronan's Eagle Cornice Works, March 12, 1909, $13,488; plastering, F. Coghlan, March 5, 1909, $9,875. All beams and girder reinforcement in place; concrete walls and floors completed to first story level; first story frame up ready for joist. Building should be completed about September 1, 1909.

GARFIELD PRIMARY SCHOOL (corner Filbert and Kearny streets)—The following contracts have been awarded on this building: General, Hansbrough Bros., Feb. 16, 1909, $63,000; plumbing, W. S. Snook & Son, Feb. 24, 1909, $4,646; heating and ventilating, Henshaw-Bulkley Co., Feb. 27, 1909, $11,000; plastering, Knowles & Kaiser, Feb. 24, 1909, $11,200. Forms for retaining walls nearly finished. Footings of building poured; form work about 60 per cent completed.

SUTRO GRAMMAR (Twelfth avenue, between California and Clement)—The following contracts have been awarded on this building: General, Finlayson-Stettin Co., March 15, 1909, $60,000; plumbing, W. S. Snook & Son, March 20, 1909, $5,350; heating and ventilating, J. G. Sutton & Co., March 18, 1909, $13,343; plastering, J. F. Smith, March 26, 1909, $10,250. Brick work up to windowsill height; laying concrete floors of basement. Building should be completed about October 15, 1909.

NEWTON J. THARP COMMERCIAL SCHOOL (Grove, between Polk and Larkin streets)—The following contracts have been awarded on this building: General, Grant Fee, April 7, 1909, $141,000; steel, Dyer Bros., April 7, 1909, $36,200; plumbing, Ahlbach & Mayer, April 7, 1909, $15,250; heating and ventilating, J. G. Sutton & Co., April 7, 1909, $24,840; plastering, J. J. Connolly, April 7, 1909, $12,600; electrical, Butte Eng. & Elec. Co., May 19, 1909, $2,800; elevator, Van Emon Elevator Co., May 19, 1909, $2,037; painting, J. McKenna, May 19, 1909, $3,030. Work of clearing lot has commenced and construction will soon begin. The building is expected to be completed about February 1, 1910.

HANCOCK GRAMMAR (corner Filbert and Roach streets, near Valparaiso)—The following contracts have been awarded on this building: General, F. H. Born, April 26, 1909, $89,519; steel, Ralston Iron Works, April 26, 1909, $20,660; plumbing, J. E. O'Mara, April 26, 1909, $5,675; heating and ventilating, R. Dalziel Jr. Co., April 26, 1909, $13,107; plastering, Knowles & Kaiser, April 26, 1909, $6,368; moving buildings, F. O. Pearson & Co., June 11, 1909, $1,600. Work on excavation will start this week. This building should be completed about January 1, 1910.

FRANK McCOPPIN PRIMARY SCHOOL (Sixth avenue, between B and C streets)—The following contracts have been awarded on this building: General, R. Frost, April 30, 1909, $64,049; plumbing, J. G. Sutton & Co., April 30, 1909, $5,650; heating and ventilating, Wm. Cronan, April 30, 1909, $12,348; plastering, H. Hanley, April 30, 1909, $10,236. Street work done and old building removed from site. Excavation for footings and filling low parts of lot. Building forms for north retaining wall; excavating for footings. Building should be completed about December 1, 1909.

McKINLEY PRIMARY (Fourteenth and Castro streets)—The following contracts have been awarded on this building: General, F. H. Born, May 21, 1909, $64,981; plumbing, J. P. Doherty, May 21, 1909, $5,600; heating and ventilating, J. G. Sutton & Co., May 21, 1909, $12,280; plastering, H. Hanley, May 21, 1909, $11,500. Excavation well under way. This building should be completed about December 1, 1909.

CLEMENT PRIMARY (Noe, Day and Thirtieth streets)—The following contracts have been awarded on this building: General, Hansbrough Bros., July 9, 1909, $53,066; plumbing, J. G. Sutton & Co., June 14, 1909, $4,990; heating and ventilating, Bay Sheet Metal Works, June 14, 1909, $11,600; plastering, J. J. Connolly, June 14, 1909, $11,200. Work of construction will commence at once.

JEAN PARKER GRAMMAR (Broadway, between Powell and Mason streets)—The working drawings for this building have been completed and approved by the Board of Education. Bids will be called for in about a week.

SHERIDAN PRIMARY (Faralione, Lobos and Capitol streets)—Working drawings for this building have been commenced and are estimated to be about 70 per cent completed.

LAKEVIEW PRIMARY (Capitol, Faxon and Holloway streets)—Working drawings for this building have been commenced and are estimated to be about 70 per cent completed.

DENMAN GRAMMAR (Pierce street, between Fell and Hayes)—Sketch plans have been started for this building and working drawings commenced.

HALL OF JUSTICE (Kearny and Washington streets)—The following contracts have been awarded on this building: Foundation, Healy-Tibbitts Construction Co., April 2, 1909, $28,800; steel, Dyer Bros., April 2, 1909, $113,675. Bids for general contract were presented on June 9, but were rejected to be again figured and presented on July 12. Foundation work completed; bases nearly all set.

SAN FRANCISCO HOSPITAL (Potrero avenue and Twenty-third street)—The following contracts have been awarded on this building: Foundation, Fester & Vogt, April 26, 1909, $42,397; steel, Pacific Rolling Mills, June 18, 1909, $210,600. Excavation for nurses' home and two ward buildings nearly completed; ready to pour concrete in footings; extension of time on this contract has been granted until August 25 on account of extra depth of excavation.

INFIRMARY (Relief Home Tract)—The following contracts have been awarded on this building: Concrete, Condon-McGlynn Co., Sept. 14, 1908, $119,160; general, Condon-McGlynn Co., Dec. 2, 1908, $91,200; heating and ventilating, H. W. Moffatt & Co., Nov. 12, 1908, $11,500; plumbing, W. S. Snook & Son, Nov. 12, 1908, $14,984; electrical, Standard Electric Co., Dec. 8, 1908, $5,750; water pipe system, R. C. Mattingly, June 24, 1909, $690. Concrete poured to top of third floor in male ward building, kitchen build-

MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

The Recorder Press, Labor Temple, 130 McAllister Street.

The Bureau of Information at Police Headquarters (Douglas 20) is never closed. Information relating to arrests, accidents, lost children, etc., can be obtained by asking for the business office.

If an ambulance is wanted telephone Douglas 20, tell where it is required, and, if possible, nature of case.

An alarm of fire can be transmitted by telephone by calling Park 4381 (Fire Headquarters) or Douglas 20 (Police Headquarters).

ing, corridors, dining room building, female ward building and administration building, and form in place to line of cornice. Concrete floors in place in basement except in male ward. Plumbing roughed in to second floor line. Electric conduit in place to third floor line.

FIRE HOUSES.

PACIFIC STREET ENGINE NO. 1 (Pacific street, near Sansome).

O'FARRELL STREET TRUCK NO. 1 (O'Farrell street, near Stockton).

SACRAMENTO STREET TRUCK NO. 10 (Sacramento street, between Maple and Spruce).

CHEMICAL ENGINE No. 11 (Twenty-second and Noe streets).

TRUCK HOUSE No. 7 (Seventeenth and Division streets).

The above buildings are completed and accepted.

ASHBURY ENGINE NO. 40 (Ashbury and Carmel streets)—The contract for this building was let on January 27, 1909, to Lange & Bergstrom for $17,072. Working on finish coat of plaster inside and outside of building. Building will be ready for acceptance about August 1, 1909.

CORPORATION YARD (Francisco and Stockton streets)—Contract for the partial construction of this building was let on March 28, 1909, to the Clinton Fireproofing Company for $48,900. Excavating for testing tanks; footings poured. Bids for plumbing and finish contract will be called for soon.

SATISFACTORY COMPLETIONS.

The Board of Public Works reports the following contracts completed: Blanchard-Brown Co., "L" street, between Forty-seventh and Forty-eighth avenues; J. J. Dowling & Co., "J" street, between Eleventh and Twelfth avenues; J. G. Harney, Fell street, between Pierce and Scott streets; J. G. Harney, crossing of Seventh avenue and California street; City Street Improvement Company, intersection of Sixteenth and York streets; City Street Improvement Company, crossing of Sixteenth and Hampshire streets; Flinn & Treacy, Park Hill and Masonic avenues; Flinn & Treacy, Masonic avenue, between Congress street and Park Hill avenue; J. G. Harney, crossing of Eighth avenue and California street.

REPORT OF MUNICIPAL ASPHALT PLANT.

The following is a recapitulation of work done during the month of June, 1909:

Work at Plant.	Cubic Feet Mixture.	Cost of Material Incorporated.
Wearing surface	25,428	$6,857.28
Binder	23,528	3,528.80
Cost of labor at plant		2,089.76
Cost of power, oil, fuel, etc.		1,041.21
Total cost of material to the street	48,956	$13,517.05

Work on the Street.	Cost of Labor and Teams.	Square Feet Laid.	Cost per Sq. Ft.
Market street	$1,820.86	56,688	0.0321
Mission District	1,023.48	41,439	0.0247
Western Addition	1,796.45	61,811	0.029
Roving	884.09	32,988	0.0268
	$5,524.88	192,926	0.0281

Total cost of material on street $13,517.05
Total square feet laid 192,926
Cost of material per square foot 0.07

	Cost of Labor per Sq. Ft.	Cost of Material per Sq. Ft.	Total Cost per Sq. Ft.
Market street	0.0321	0.07	0.1021
Mission District	0.0247	0.07	0.0947
Western Addition	0.029	0.07	0.099
Roving	0.0268	0.07	0.0968

The average cost per square foot laid on all streets in the various locations is 0.09815. This is exclusive of minor charges for office superintendence, depreciation and interest.

The roving gang is inclusive of all work performed on the following streets: San Carlos, Van Ness, Grant, Cedar, Fern and Austin avenues; Geary and Brady streets.

THE SCHOOL CENSUS.

The taking of the annual school census for the year 1909 has been completed, after a thorough and systematic canvass, and the final figures reveal the following interesting results:

Total number of families listed on Census Marshal's report, 50,654

White children over 5 and under 17	Boys	44,197	
	Girls	42,646	86,843
Negro children over 5 and under 17	Boys	37	
	Girls	30	67
Native born Mongolians over 5 and under 17	Boys	731	
	Girls	417	1,148
Total number of census children over 5 and under 17			88,058
Number of children under 5 years of age	White	23,541	
	Negro	11	
	Mongolian	257	23,809

Native born	108,173
Foreign born	3,694
Total	111,867

Children over 5 and under 17 that are deaf	44
Children over 5 and under 17 not vaccinated	4,611

Progress Reports of Municipal Bureaus on Bond Issue Work

BUREAU OF ENGINEERING.

Report for the week ending July 10, 1909, of progress made upon the construction, plans and specification of Sewer System, Auxiliary Water System for Fire Protection and Garbage Crematories to be constructed out of the Bond Issue of May 11, 1908:

SEWER SYSTEM.

CONTRACTS AWARDED.

Contract No. 2—For the construction of a sewer in Fourteenth street, between Howard and Harrison streets, together with the lateral sewers in adjacent streets. This contract was awarded to Peter McHugh on October 21, 1908, for the sum of $38,971.48. Time allowed, 270 days. During the week 39 feet of sides and 120 feet of arch were constructed in the six-foot circular sewer in Fourteenth street. The vitrified brick lining for this sewer is completed. Three manholes were constructed in Fourteenth street, between Folsom and Harrison streets. In the crossing of Fourteenth and Howard streets the sides for the 2 feet by 3 feet branch sewer were completed.

Contract No. 3—For the construction of the northerly portion of the East Potrero intercepting sewer. Contract awarded to Hanrahan & Ehrhart on November 27, 1908, for $78,847.24; time allowed 300 days. In San Bruno avenue between Division and Alameda streets 104 feet of sides and top were constructed for the 2x3 foot concrete sewer; 250 feet of trench was opened between Fifteenth and Sixteenth streets to an average depth of six feet; in Rhode Island street the piling was completed for the 4.6 foot circular sewer and 360 feet of trench was piled for the 3.6x5.3 foot sewer. A pile driver is being erected on San Bruno avenue.

Contract No. 4—For the construction of the southerly portion of the East Potrero intercepting sewer. Contract awarded to the Eureka Construction Company on January 29, 1909, for $98,208.70; time allowed 300 days. One hundred and twelve feet of plank flooring was constructed in the six-foot outlet extension at the foot of Mariposa street. Between Kentucky and Minnesota streets 36 piles were driven for the 2.6x3.9 foot sewer. The excavation in this section of the work is now 95 per cent completed; 132 feet of 8-inch under drain was laid. In Mariposa street, from Minnesota to Indiana streets, the excavation for the 2x3 foot sewer is completed; 89 feet of 8-inch under drain is laid and 80 feet of concrete invert constructed. The walls in the sedimentation chamber at the crossing of Mariposa and Iowa streets are completed.

Contract No. 12—For the construction of the Laguna-street sewer. Contract awarded on April 30, 1909, to Healy-Tibbitts Construction Company for $39,185.25; time allowed 240 days. In Laguna street between Beach and Jefferson streets 38 piles were driven; the piling for this section is now completed except cutting the piles off to grade; 64 piles were driven with an average penetration of about 18 feet below the surface of the ground; 132 feet of invert was constructed in Laguna street between Beach and Chestnut streets. The trench is now open to Francisco street.

Main sewer for the southerly portion of Islais Creek Valley, the cost of which is to be paid out of the $180,000 worth of 3½ per cent bonds to be purchased by the Crocker Estate. Contract awarded April 12, 1909, to the Contra Costa Construction Company for the sum of $41,999.39; time allowed 300 days. During the week 120 feet of invert, 171 feet of vitrified brick lining, 150 feet of sides and 210 feet of top were constructed for the 2.6x3.9 foot concrete sewer in Sherman avenue. The sides and arch of the 10 foot taper structure and 52½ feet of sides and arch for the 3x4.6 foot sewer were constructed. The trench is now open in Sadowa street as far as Plymouth avenue.

T street from Seventeenth avenue westerly to V street and Forty-fifth avenue, the cost of which is to be paid out of the $180,000 worth of 3½ per cent bonds to be purchased by the Crocker Estate. The contract was awarded on April 14, 1909, to F. Lefller for the sum of $82,026.34; time allowed 365 days. During the week 3750 cubic yards of material have been excavated on V street between Thirty-ninth and Forty-fourth avenues. Of this amount 1070 cubic yards were placed in the fill on V street between Thirty-seventh and Thirty-ninth avenues; the total amount of material removed to date on V street between Thirtieth and Forty-fifth avenues is 30,090 cubic yards; 110 feet of trench for the 6-foot circular sewer in V street is excavated and lagged; 384 feet of invert forms for the 3x4.6 foot concrete sewer are completed.

Wyoming avenue—Contract for furnishing and driving piles in Wyoming avenue between Mount Vernon avenue and Farragut street awarded to Healy-Tibbits Construction Company on July 9, 1909; time allowed 90 days,

Contract No. 23—For the construction of sewers in Fifth street from Market street to Howard street. Contract awarded to Healy-Tibbitts Construction Company on July 9, 1909; time allowed 150 days.

Contract No. 24—Greenwich street, Octavia street to Gough street; Gough street, Greenwich street to Filbert street. Contract awarded to G. W. McGinn & Co. on July 9, 1909; time allowed 120 days.

CONTRACTS ADVERTISED.

Contract No. 22—For the construction of Section "B" of the Channel-street sewer. Plans and specifications completed and cost of work estimated at $130,000, which amount has been set aside by the Board of Supervisors. Bids will be received July 21, 1909.

CONTRACTS PREPARED

Contract No. 25—For the construction of the University Mound and Silver Terrace outlet sewer. Plans completed and specifications completed, and cost of work estimated at $90,000, which amount has been set aside by the Board of Supervisors.

Contract No. 28—For the construction of the outlet sewer to the Bay View District. Plans and specifications completed and cost of work estimated at $85,000, which amount the Board of Supervisors has been asked to set aside.

Contract No. 5—For the construction of the North Beach intercepting sewer. Plans and specifications completed and cost of work estimated at $96,000, which amount the Board of Supervisors has been asked to set aside.

Contract No. 21—For the construction of Section "A" of the Channel-street sewer. Plans and specifications completed and cost of work estimated at $185,000, which amount the Board of Supervisors has been asked to set aside.

Thirty-first avenue, California to Clement streets; Clement street, Thirty-first avenue to Thirty-second avenue, and Thirty-second avenue, Clement street to Point Lobos avenue. Plans completed. Specifications completed and cost of work estimated at $12,000.

CONTRACTS IN PREPARATION.

Contract No. 6—Section "A": For the construction of a portion of the sewers for sewage only for the Yerba Buena District. Plans and specifications completed, and cost of work estimated at $155,000.

Contract No. 7—Section "B": For the construction of a portion of the sewers for sewage only for the Yerba Buena District. Plans and specifications completed, and cost of work estimated at $190,000.

Contract No. 8—Section "C": For the construction of a portion of the sewers for sewage only for the Yerba Buena District. Plans and specifications completed, and cost of work estimated at $75,000.

Contract No. 9—Section "D": For the construction of a portion of the sewers for sewage only for the Yerba Buena District.

Plans and specifications completed; estimate of cost 50 per cent completed.

Contract No. 10—Section "E": For the construction of a portion of the sewers for sewage only for the Yerba Buena District. Plans and specifications completed; estimate of cost 50 per cent completed.

Contract No. 14—For the construction of Section "A" of the North Point main sewer. Plans and specifications completed; estimate of cost 10 per cent completed.

Contract No. 15—For the construction of Section "B" of the North Point main sewer. Plans 90 per cent completed.

Contract No. 19—For the construction of Section "C" of the Channel-street sewer. Plans completed.

Contract No. 27—For the construction of a sewer in Springdale street from Mission street to Badger street. Plans, specifications and estimate of cost completed.

Sewerage sewers for the Mission Flats District—Plans 85 per cent completed.

Hunter's Point main sewer—Preliminary plans 25 per cent completed.

North Point main, Section "H": For the construction of a sewer in Alabama street from Eighteenth to Twenty-sixth streets. Plans 90 per cent completed.

North Point main, Section "J": For the construction of a sewer in Twenty-sixth street from Alabama street to Bartlett street, and in Bartlett street from Twenty-sixth street to Army street, and in Army street from Bartlett street to San Jose avenue—Plans 90 per cent completed.

North Point main, Section "M": For the construction of a sewer from the southerly termination of Springdale street to Ocean avenue. Plans 30 per cent completed.

North Point main, Section "N": For the construction of a sewer along Islais Creek from Ocean avenue to Mount Vernon avenue. Plans 95 per cent completed.

Outlet to Brannan-street sewer—Plans completed.

Scott street from Greenwich to Francisco streets, and Francisco street from Scott to Pierce street—Plans completed and specifications completed.

Fulton street, from Thirtieth avenue to Forty-eighth avenue—Working plans 15 per cent completed.

Preliminary maps for the outlet sewer from the Oceanside and Ingleside districts are completed, and the survey started. It is noted that the surveying parties have been ordered off the property of the Spring Valley Water Company.

Preliminary plans for the sewer in H street from Twentieth avenue to Forty-eighth avenue are 15 per cent completed.

Seventh street from Howard to Channel street—Plans 10 per cent completed.

Seventh street from Channel street to Hooper street—Plans 10 per cent completed.

AUXILIARY WATER SYSTEM.

Contract No. 1—For the construction of two fire boats. Contract awarded to the Risdon Iron and Locomotive Works on October 21, 1908. These boats are nearing completion.

Contract No. 13—For the multi-stage turbine pumps for which a contract was awarded to the Byron Jackson Iron Works. Work satisfactorily progressing.

DISTRIBUTION SYSTEM.

Pipe—Contract was awarded to the United States Cast Iron Pipe Foundry Company for $920,988.50. Sixty-five carloads have been shipped and forty-five have arrived and have been unloaded.

Hydrants—Bids were received for hydrants on June 9, and the contract was awarded to the Union Iron Works on June 14, 1909, at $119.74 per hydrant.

Gate Valves—Bids were received for the gate valves on June 16, 1909, and the contract was awarded to the Pelton Water Wheel Company for $208,698.10.

Special Castings—Plans and specifications for the cast steel special castings are completed and the specifications for 155 tons are finished. Bids are to be received by the Board of Public Works July 28, 1909.

Telephone System—The work of making final plans for auxiliary fire alarm and police system are 40 per cent completed.

Salt Water Pumping Stations—The preliminary design for the mechanical equipment of the Van Ness avenue pumping station is 80 per cent completed. The final plans for the Rincon Hill pumping station are completed and the specifications are 80 per cent completed.

Fresh Water Pumping Stations—The location of these stations, together with their system of bored wells, have been determined and plans and specifications for the stations are 50 per cent completed.

FRESH WATER RESERVOIRS.

Twin Peaks Reservoir—The plans and specifications for the main storage reservoir to be located at the top of Twin Peaks are completed and the cost estimate is completed.

Ashbury-street Reservoir—The working plans for the distribution reservoir of the upper zone are completed and 90 per cent traced; the estimate of cost is 50 per cent completed.

Clay-street Reservoir—The working plans are 90 per cent completed.

Hose—Specifications for 15,000 feet of high-pressure hose for the fire boats are 98 per cent completed.

Battery Wagons—Working drawings for two battery wagons for high pressure work are completed and tracing 10 per cent completed.

FIRE CISTERNS.

The cisterns at the following locations have been completed: Mission and West Mission, Battery and Bush, Market and Van Ness, Plymouth and Sadowa, Berkshire and Diamond, Laguna and Fulton, Sutter and Octavia, Van Ness and Washington, Van Ness and Golden Gate, Twentieth and Connecticut, Fifteenth and Kansas, Precita and Alabama, Commonwealth and California, Clay and Laurel, First avenue and Clement, Webster and Vallejo, Greenwich and Webster, Buena Vista and South Broderick. Total, 18.

The status of work on the remaining cisterns is as follows:

At Forty-seventh avenue and "J", bottom and side walls constructed.

At Ninth avenue and "I", changes in the dome form have been made and reinforcing steel placed.

At Fifth avenue and "I", completed to base of dome.

At Hill and Noe, defects are being repaired; otherwise completed.

At Twenty-first and Eureka, the bottom and side walls have been constructed.

At Twenty-ninth and Noe, the concrete work is completed to the base of the dome.

At Twenty-third and Church, excavation is completed and reinforcing steel placed.

At Twenty-fourth and Noe, the bottom and 4½ feet of walls are constructed.

At Eighth and Townsend, the bottom and 2 feet of walls are constructed.

At Pacific and Baker, the bottom and side walls are constructed.

At Fifth and Point Lobos avenues, the excavation is completed.

At Laguna and Union, the bottom and side walls are completed.

At Scott and Broadway, completed to base of dome.

At California and Buchanan, completed to base of dome.

At Lyon and Golden Gate avenue, the bottom and 3 feet 4 inches of walls completed.

At Post and Broderick, the excavation is 50 per cent completed.

At Webster and Waller, the concrete bottom is constructed.

At Nineteenth and Diamond, the excavation is completed and reinforcing steel placed.

At Fifth and Harrison, the bottom and 3 feet 4 inches of the walls are completed.

At Fourth and Harrison, the bottom and 6 feet 8 inches of walls are completed.

At Fifth and Bryant, the excavation is completed and reinforcing steel placed.

At Fourth and Bryant, the excavation is 75 per cent completed.

At Fifth and Bluxome, the excavation is 26 per cent completed.

At Fifth and Folsom, the concrete is completed to base of dome.

At Sixth and Harrison, the bottom and side walls are completed.

At Sixth and Folsom, the excavation is completed.

At Eighth and Brannan, the excavation is 20 per cent completed.

At Masonic avenue and Frederick, the excavation is 30 per cent completed.

At Belmont and Willard, the excavation is 30 per cent completed.

At Duboce avenue and Sanchez, the excavation is 30 per cent completed.

At Fourteenth and Castro, the excavation is 80 per cent completed.

At Elizabeth and Douglass, the excavation is 28 per cent completed.

At Mariposa and Missouri, the excavation is completed.

At Twenty-second and York, the excavation is completed.

At Twenty-third and Kansas, the excavation is 95 per cent completed.

At Twenty-sixth and San Bruno avenue, the excavation is completed and outside forms placed.

At Twenty-sixth and Bryant, the excavation is 58 per cent completed.

At Army and Holladay, the excavation is completed.

At Twenty-second and Pennsylvania, the excavation is completed.

MEN EMPLOYED ON PUBLIC WORK.

In the constructing of sewers under the bond issue, the following force is employed: In the engineer's office, 26; superintendents, foreman, mechanics employed by contractors, 37; laborers, teamsters, etc., 209.

In the constructions of fire cisterns the force engaged is 162 laborers, 23 foremen and superintendents, and the force in the engineer's office is 11.

In the construction of the fire boats, 161 mechanics are employed, and the engineer's office force consists of 8.

The total men employed on the three lines of work above noted is 637.

There is also a large force employed in constructing the pumps and other machinery of which no account is available

There is also a large force of men employed in the construction of public buildings.

Those who have investigated the plan of making a park out of the old Golden Gate Cemetery are enthusiastic in proclaiming it to be highly desirable. In the old cities of the East and in Europe, the ancient cemeteries are made beautiful, and in San Francisco there is no spot more naturally attractive than Golden Gate Cemetery. It commands a most magnificent view of ocean, bay and peninsular and with a small expenditure can be made easily accessible.

The Board of Supervisors is now sitting as a Board of Equalization for the purpose of hearing complaints from property owners in cases of over assessments.

REPORT OF STREET CLEANING DEPARTMENT.

The following is a report of the work performed by the Street Cleaning Department, Board of Public Works, from July 1 to July 10, 1909, inclusive:

HAND WORK.

	Sq. Yards.
District No. 1	1,597,555
District No. 2	3,840,955
District No. 3	901,083
District No. 4	1,166,012
Block System	3,290,048
Total square yards	10,795,651

SPRINKLING.

	Lin. Feet.
District No. 1	1,249,600
District No. 2	1,478,300
District No. 3	2,301,600
District No. 4	2,241,800
Total lineal feet	7,271,300

MACHINE WORK.

	Sq. Yards
District No. 3	270,593
District No. 4	707,651
Total square yards	978,244

On July 2nd, 3rd, 8th and 10th, 168,777 square yards of flushing was done in District No. 3.

The following table shows the number of men and teams employed, loads hauled and the total expense, including water and bunker charges, during the corresponding period:

	Men.	Teams.	Loads Hauled.	Expense.
July 1st, 1909	142	66	166	$887.80
July 2nd	140	66	167	907.55
July 3rd	136	66	194	889.30
July 4th and 5th	7	3	...	159.60
July 6th	139	63	182	881.55
July 7th	144	63	172	895.80
July 8th	146	65	188	914.05
July 9th	144	64	239	905.05
July 10th	142	67	182	925.30
July 11th	2	3	...	74.55
Totals	1,242	522	1,490	$7,440.55

SEGREGATION OF TEAMS.

Teams employed on dirt wagons	333
Teams employed on sprinklers	159
Teams employed on sweeping machines	15
Teams employed in flushing machines	15
Total	522

All persons having demands against the city for goods furnished or services rendered prior to July 1, 1909, are notified to present the same without delay, otherwise the revenue of the last fiscal year will not be available for their payment. It is desired to close last year's accounts at once.

LIST OF BIDS CALLED FOR.

Date Bids to Be Filed.	Nature of Contract.	Department Receiving Bid.
July 17, before noon	3000 yards of clay	Park Commisisoners, room 362 Mills building.
July 19, at 3 p. m.	Refrigerating and ice-making plant for Relief Home	Board of Supervisors.
July 21, between 2 and 3 p. m.	Section B of Division-street sewer	Board of Public Works.
July 26	Lumber, printing and binding and typewriting machines	Board of Education.
July 28, between 2 and 3 p. m.	Cast steel specials for Auxiliary Water System	Board of Public Works.
July 28, between 2 and 3 p. m.	Bituminous pavement on Army street, between Mission and Shotwell	Board of Public Works.
July 30, between 10 and 11 a. m.	Finishing hardware for school buildings	Board of Public Works.

DIRECTORY OF CITY OFFICIALS

MAYOR: EDWARD ROBESON TAYLOR.

Residence, 2326 California Street.

HARRY G. McKANNAY, Secretary.
Office—Mills Building.

BOARD OF SUPERVISORS

Regular Meeting every Monday at 2 o'clock p. m., at No. 70 Eddy street.

MEMBERS

WELLS E. BALCOM, 157 Spear Street.
PAUL BANCROFT, 26 Montgomery Street.
JAMES P. BOOTH, Press Club, 427 Bush Street.
WILLIAM BRODERICK, 1044 Guerrero Street.
GEORGE L. CENTER, 2828 Sixteenth Street.
A. COMTE JR., 333 Kearny Street.
GEORGE A. CONNOLLY, Mills Building.
A. A. D'ANCONA, Affiliated Colleges.
OSCAR HOCKS, 508 Church Street.
THOMAS JENNINGS, 464 Bryant Street.
JAMES A. JOHNSTON, 94 Carl Street.
M. HALL McALLISTER, 310 California Street.
RALPH McLERAN, 1554 McAllister Street.
CHARLES A. MURDOCK, 68 Fremont Street.
DANIEL C. MURPHY, 407 Mutual Savings Bank Building.
HENRY PAYOT, 968 Ellis Street.
ALLAN POLLOK, 2295 Franklin Street.
W. W. SANDERSON, 501 Crocker Building.
JOHN E. BEHAN, Clerk, 70 Eddy Street.
JOHN H. RYAN, Chief Assistant, 130 Frederick.

STANDING COMMITTEES

Artificial Lights—D'Ancona, Broderick, Johnston. Meets Wednesday, 1:30 p. m.
Building Laws—Sanderson, Broderick, Payot. Meets second Tuesday, 10 a. m.
Charities and Corrections, Prisons and Reformatories—Balcom, Payot, Murdock. Meets at call of Chairman.
Civil Service—Murdock, Jennings, Payot. Meets at call of Chairman.
Education—McAllister, Comte, Pollok. Meets at call of Chairman.
Electricity—McLeran, Booth, Center. Meets at call of Chairman.
Equalization of Assessments—Pollok, Broderick, Johnston. Meets at call of Chairman.
Finance—Jennings, Murphy, Pollok. Meets Friday, 2 p. m.
Fire—Broderick, Hocks, Connolly. Meets Thursday, 1 p. m.
Free Market—D'Ancona, McAllister, Bancroft. Meets at call of Chairman.
Hospital and Health—Payot, D'Ancona, Murdock. Meets Wednesday, 11 a. m.
Judiciary—Comte, Booth, Connolly. Meets at call of Chairman.
Licenses—Hocks, Comte, McAllister. Meets at call of Chairman.
Outside Lands—Center, Booth, McAllister. Meets at call of Chairman.
Police—Connolly, Balcom, McLeran. Meets second and fourth Fridays, 1:30 p. m.
Printing—Booth, Hocks, Murdock. Meets second and fourth Friday, 3 p. m.
Public Buildings—Bancroft, McLeran, McAllister. Meets Tuesday, 1:30 p. m.
Public Utilities—Johnston, Murphy, McLeran. Meets Wednesday, 2:30 p. m.
Streets, Sewers and Parks—Center, Pollok, Broderick. Meets Thursday, 2:30 p. m.
Telephone Rates—Murphy, Sanderson, Bancroft. Meets at call of Chairman.
Water Rates—Johnston, Murphy, McAllister. Meets at call of Chairman.

BOARD OF PUBLIC WORKS

Mechanics' Savings Bank Building, Market and Mason Streets.

CHARLES A. DAY, President, 1230 Page Street.
MICHAEL CASEY, residence 1777 Fifteenth.
JOHN D. McGILVRAY JR., 417 Baker Street.
ROBERT J. LOUGHERY, Secretary, residence 792 Capp Street.

Meetings Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m.

BUREAU OF ENGINEERING

MARSDEN MANSON, City Engineer, Eighth Floor, Mechanics' Savings Bank Building, Market and Mason Streets.

BUREAU OF ARCHITECTURE

LORING P. RIXFORD, City Architect, Grant Building, Market and Seventh Streets.

BUREAU OF STREETS

ANDREW J. DONOVAN, Chief Deputy, Mechanics' Savings Bank Building.

SUPERINTENDENT OF PUBLIC BUILDINGS.

JOHN BARNETT, McAllister Street and City Hall Avenue.

BUREAU OF BUILDING INSPECTION

J. P. HORGAN, Chief Inspector, Mechanics' Savings Bank Building.

STREET REPAIRS

BENJAMIN HEATH, Superintendent, 52 Grove.

SEWER CLEANING

EDWARD L. NOLAN, 2744 Sixteenth.

STREET CLEANING

WILLIAM O'SHAUGNESSY, Supt., 42 Grove.

BOARD OF FIRE COMMISSIONERS

Meets Thursday, 2 p. m., at 64 Eddy Street.

GEORGE A. NEWHALL, President, 114 Battery.
W. H. McCARTHY, Twenty-fifth and Bartlett.
LEMUEL B. EDWARDS, Mills Building.
WILLIAM P. DELANY, 1178 Broadway.
J. W. McCARTHY, Secretary, 64 Eddy Street.
P. H. SHAUGHNESSY, Chief Engineer, 64 Eddy Street; office hours, 10:30 to 12 o'clock daily.
CHARLES TOWE, Fire Marshal, 64 Eddy Street; in office, 8 to 9 a. m. and 12 to 2 p. m.

BOARD OF POLICE COMMISSIONERS

Office—64 Eddy Street, rooms 20-21, second floor. Regular meetings Thursday, at 7:15 p. m.

JOSEPH LEGGETT, President, 918 Dolores.
CHARLES A. SWEIGERT, Metropolis Bank Building.
A. D. CUTLER, Kohl Building.
FRED G. SANBORN, 200 McAllister Street.
CHARLES F. SKELLY, Secretary, 64 Eddy.
JESSE B. COOK, Chief of Police.

The Boards of Fire Commissioners and Police Commissioners have the management of the

DEPARTMENT OF ELECTRICITY

WM. J. NIXON, Chief Electrician, 55 Fulton.

DEPARTMENT OF ELECTIONS

City Hall, McAllister Street, opposite Hyde.

THOS. V. CATOR, President, 3968 Twenty-third.
GEORGE UHL, 717 Market Street.
CHARLES GILDEA, 2403 Howard Street.
HUGH J. McISAAC, 785 Market Street.
N. C. WEINHOLZ, 333 Richland Avenue.
J. H. ZEMANSKY, Registrar, 708 Ashbury.
Meetings held at the call of the President.

CIVIL SERVICE COMMISSIONERS

Grant Building, Seventh and Market Streets.

MATTHEW BRADY, President, 413 Claus Spreckels Building.
RICHARD CORNELIUS, 316 Fourteenth Street.
SHELDON G. KELLOGG, 801-805 Crocker Building.
JAMES J. MAHER, Chief Examiner and Secretary, 2848 Harrison Street.

DEPARTMENT OF PUBLIC HEALTH

Main Office, 1085 Mission St., near Seventh.

WM. OPHULS, M. D., President, 114 Walnut.
T. W. HUNTINGTON, M. D., 350 Post Street.
GUY E. MANNING, M. D., 1812 Washington.
E. D. BULLARD, 268 Market Street.
ARTHUR H. BARENDT, Mills Building.
W. F. WILSON, 1175 Turk Street.
JAMES W. MULLEN, 76 Cortland Avenue.
R. G. BRODRICK, M. D., Health Officer, 1211 Polk Street.
ED. M. COFFEY, Chief Clerk and Statistician.
W. C. HASSLER, M. D., Chief Sanitary Officer, Sutter and Polk Streets.
JAS. T. WATKINS, M. D., City Physician, 350 Post Street.
W. I. TERRY, Chief Surgeon Emergency Hospital, 240 Stockton Street.
W. R. LORR, M. D., Warden City and County Hospital.
C. M. WOLLENBERG, Superintendent Relief Home for Aged and Infirm.
A. A. O'NEILL, M. D., Chief Surgeon Isolation Hospitals.

PARK COMMISSIONERS

Mills Building.

F. W. DOHRMANN, President of Board.
JAMES D. PHELAN, Member of Board.
EARL M. CUMMINGS, Member of Board.
JOHN C. KIRKPATRICK, Member of Board.
HENRY U. BRANDENSTEIN, Member of Board.
JOHN McLAREN, Superintendent.
FRED A. HEALY, Secretary.

PUBLIC LIBRARY TRUSTEES

CHARLES H. BENTLEY, 120 California Street.
COLIN M. BOYD, Hotel Oxford.
R. B. HALE, Market and Sixth Streets.
R. C. HARRISON, 1998 Vallejo Street.
SHELDON G. KELLOGG, Crocker Building.
A. L. MANN, 2222 Clay Street.
JOSEPH O'CONNOR, 335 Pine Street.
JAMES D. PHELAN, Mutual Savings Bank Building.
MAX C. SLOSS, 3498 Clay Street.
EDWARD R. TAYLOR, Mayor, San Francisco.
JOHN H. WISE, 2160 Steiner Street.
GEO. A. MULLIN, Secretary, 2203 Broderick.
WM. R. WATSON, Librarian, 2338 Fulton.

Trustees meet first Tuesday of each month, in Library, Hayes and Franklin Streets.

BOARD OF EDUCATION

Southwest corner Pine and Larkin Streets.
JOSEPH O'CONNOR, President, 335 Pine Street.
THOMAS E. HAYDEN, Monadnock Building.
MRS. MARY W. KINCAID, 2901 Pacific Avenue.
DAVID OLIVER JR., residence 1950 Jones Street.
ALFRED RONCOVIERI, Superintendent of Schools (ex-officio, without right to vote), residence 2430 Vallejo Street.
E. C. LEFFINGWELL, Secretary, 2128 Van Ness Avenue.
Regular meeting day, Wednesday at 2 p. m.
Regular meetings as a High School Board held on last Wednesday of each month.

PLAYGROUND COMMISSION

H. J. McCOY, President, 1220 Geary Street.
GEORGE A. SCHLITTER, 116 Twelfth Avenue.
JNO. McLAREN, Superintendent Golden Gate Park.
MRS. L. A. HAYWARD, 2021 California Street.
JOSEPH O'CONNOR, 335 Pine Street.
J. C. ASTREDO, No. 4 Alta Vista.
MRS. LOVELL WHITE, 2344 California Street.
JNO. W. SWEENEY, Sec., S.W. Pine & Larkin.

CITY AND COUNTY OFFICERS

Auditor—JOHN A. KOSTER, City Hall, McAllister Street.
Treasurer—JOHN E. McDOUGALD, City Hall, McAllister Street.
Assessor—WASHINGTON DODGE, 224 McAllister.
Tax Collector—DAVID BUSH, 240 McAllister.
Coroner—DR. T. B. W. LELAND, Office 363 Fell.
Recorder—EDMOND GODCHAUX, City Hall.
City Attorney—PERCY V. LONG, Grant Bldg.
District Attorney—WILLIAM H. LANGDON, Grant Bldg.
Public Administrator—M. J. HYNES, Claus Spreckels Bldg.
County Clerk—H. I. MULCREVY, 9 Jones.
Sheriff—LAWRENCE J. DOLAN, 122 McAllister.

SUPERIOR COURTS

Civil Departments—Grant Building.

Department 1. J. M. SEAWELL, Judge.
Department 2. F. J. MURASKY, Judge.
Department 3. JAMES M. TROUTT, Judge.
Department 4. J. J. VAN NOSTRAND, Judge.
Department 5. JOHN HUNT, Judge.
Department 7. E. P. MOGAN, Judge.
Department 8. G. A. STURTEVANT, Judge.
Department 9. J. V. COFFEY, Judge.
Department 10. THOS. F. GRAHAM, Judge.

Criminal Departments—216 McAllister Street.

Department 6. FRANK H. DUNNE, Judge.
Department 12. GEO. H. CABANISS, Judge.
Department 11. W. P. LAWLOR, Judge, 34 Fulton Street.

JUVENILE COURT

FRANK J. MURASKY, Judge.

PROBATION COMMITTEE.

MRS. EDWARD L. BALDWIN, Chairman, 1734 Fell Street.
MRS. MARGARET DEANE, 1919 California.
JAMES R. PRINGLE, Merchants' Exchange Building.
JOHN S. DRUM, San Francisco Savings Union.
JESSE W. LILIENTHAL, Flood Building.
E. W. NEWHALL, 114 Battery Street.
R. E. QUEEN, Sixteenth and Church Streets.

JUSTICES' COURTS

Court rooms in Grant Building.

ISIDOR GOLDEN, Presiding Judge, room 606.
W. H. SMITH JR., Judge, room 607.
BERNARD J. FLOOD, Judge, room 605.
A. B. TREADWELL, Judge, room 610.
ALFRED B. LAWSON, Judge, room 604.
GEORGE S. McCOMB, Justices' Clerk, room 618.

POLICE COURTS

Court rooms in New Hall of Justice, 64 Eddy St.

Department 1. CHARLES WELLER, Judge.
Department 2. CHAS. T. CONLAN, Judge.
Department 3. EDWD. P. SHORTALL, Judge.
Department 4. DANIEL C. DEASY, Judge.

LAW LIBRARY

Eighth floor, Grant Building.

JAMES H. DEERING, Librarian.

MUNICIPAL RECORD

Vol. II. SAN FRANCISCO, THURSDAY, JULY 22, 1909. No. 29.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular weekly meeting of the Board of Supervisors held on July 19 the following was the principal business transacted:

Permits Applied for.

Engine and Boiler—Reynolds Third Rail Inc., north side of Fulton street, between Fourth and Fifth avenues; German Cooperage Company, at 204 Oak street.

Laundry—Kee Chong, at 32-36 Washington street; A Bellet, at 1034 Geary street.

Blasting—Squires Construction Company, at certain locations in Potrero District.

Stable—B. Goldstein, at 1216 Silver avenue, for two horses; A. J. Sugarman, at 3639 Seventeenth street, for two horses.

Spur Track—Dunham, Carrigan & Hayden Co., in Vermont street, between Alameda and Division streets.

Permits Recommended—Passed to Print.

Blasting—Eureka Construction Co., to explode blasts to remove rock upon the work being done on the southerly portion of the East Potrero sewer on Kentucky, Twenty-second, Mariposa, Tennessee, Minnesota and Iowa streets.

Stable—Squires Construction Co., south side of Sixteenth street, 330 feet west of Harrison street, for fifteen horses; Peter Hagan, rear 3210 Devisadero street, for two horses.

Laundry—John Lima, at 702 Devisadero street (hand power).

Permits Granted—Final Passage.

Engine and Boiler—A. & H. Preserve Co., at 215 Natoma street; the Eagle Laundry Co., 53-57 Colton street; John Simmen Co., at 72 Rausch street.

Oil Storage—Keystone Real Estate Co., southwest corner Washington and Hyde streets; Board of Education (Commercial High School building), Grove street, between Larkin and Polk streets; Grant Estate (Marquis Hotel), northeast corner Geary and Mason streets; H. Liebes & Co., south side of Post street, 60 feet east of Grant avenue; Pope Estate Co., west side of Powell street, 80 feet south of Ellis street.

Stable—Henry Bartels, east side of Sixteenth avenue 175 feet south of Lake street, one horse; M. Klang, south side of Golden Gate avenue 127½ feet west of Willard street, three horses; R. A. Beeching, 434 Lyon street (rear), one horse; C. Johnson, 829 Kansas street, one horse; W. Grahn, rear of 1911 Twenty-third street, one horse.

Permits Denied

Laundry—Yee Gee, at 218-222 Hyde street; K. Hatta, at 2207-9 Bush street.

Applications for Permits Recommitted.

Stable—Quinta Brenta, north side of McAllister street, 212 feet east of Central avenue.

Undertaking Parlors—H. P. Peterson, at 1316 Devisadero street; California Undertaking Parlors, at Fillmore and Hermann streets.

Ordinances Finally Passed.

Prohibiting smoking on any wooden wharf, pier, quay or bulkhead in the City and County.

Prohibiting the use of pay checks in payment of laborers.

Amending ordinance relating to the distribution of immoral circulars, etc.

Ordering the repaving of Polk street, between Post and Sacramento, at an estimated cost of $10,000.

Granting spur track permits to Atchison, Topeka and Santa Fe Railway in vicinity of Ninth and Tenth avenues South; Guggenheim & Co., on Filbert street, near Sansome; Holbrook, Merrill & Stetson, from track of Southern Pacific Company, between Fifth and Sixth streets.

Ordering construction of sewers in University Mound and Silver Terrace District at an estimated cost of $90,000.

Ordering the following street work: A bituminous rock pavement and granite curbs on "K" street, between Ninth and Tenth avenues; 12-inch ironstone pipe sewer with appurtenances in Douglass street, between Romain and Twenty-first streets; that Fifteenth street, from Castro to Tilden streets, be graded to official line and grade; that bituminous rock pavement and granite curbs be constructed on Broderick street, between Green and Union streets.

Changing and re-establishing the official grades on "B" street, crossing of Twentieth, Twenty-first and Twenty-second avenues; "B" street, between Twentieth and Twenty-second avenues; on Twenty-first avenue, crossing of "A" and "B" streets; on Twenty-first avenue, between "A" and "B" streets; on Clay street, at crossing of Leavenworth street; on Clay street, at crossing of Jones street; on Clay street, between Jones and Leavenworth streets; on Croke, between Mission street and Alemany avenue; on Kearny street, at crossing of Sutter street; on Kearny street, at crossing of Post street; on Kearny street, between Sutter and Post streets.

Authorizing and empowering the Board of Public Works to notify any person, company, firm or corporation owning or having under his, their or its control pipes, wires, tracks, conduits or property upon, in, over or under public streets of the City and County, to remove or adjust the same in certain cases; prescribing the essentials of the notification and providing remedial measures in case of failure, neglect or refusal to comply with the requirements therein contained.

Accepting a deed from Virginia Vanderbilt to a parcel of land on the south line of Pine street, between Montgomery and Sansome streets, for a sewer right of way, and also as a right of way for the benefit of owners of real property abutting same.

Resolutions Finally Adopted.

Authorizing final payments to be made on all lands in Hetch-Hetchy Valley upon which the City has held options as follows: To Elmer E. Smith, $105,884.60; Lizzie B. Covel, $8,289.60; Lizzie B. Covel, as guardian of the estate of H. G. Kellett, $8,789.60.

Authorizing the City Attorney to expend $2000 in necessary expenses to condemn lands about Lake Eleanor.

Providing $20,000 to enable the Board of Public Works to repair school buildings during July and August.

Providing $25,200 for the following purposes: For general repairs to buildings, $9,000; for repairs to Fire Department buildings, $7,500; for repairs to Police Department buildings, $3,900; for repairs to County Jails, $3,000; for janitorial supplies, $1,800.

Providing $10,000 to continue work of resurveying 50 and 100 vara districts during July, August and September.

Providing $2,000 for repairs to County Hospital buildings at Ingleside.

Providing $1,000 to enable the Chief Engineer of the Fire Department to inspect and investigate the workings of high pressure water systems for fire protection in Eastern cities.

Providing $67,500 out of the General Fund to enable the Board of Public Works to perform the following street work during August: Bush street, Mason to Taylor and crossings, concrete, $1,400; Folsom street, Fourth to Fifth, blocks grouted, $11,500; Natoma street, Sixth to Seventh, old blocks, $1,500; Ninth street, Bryant to Brannan, old blocks, $5,100; Polk street, repaving, $4,500; asphalt, $25,000; roving gang, $3,500; cleaning and repairing sewers, $15,000.

Ordinances Passed to Print.

Authorizing the Board of Fire Commissioners to appoint three horseshoers for the Fire Department and fixing their compensation.

Prohibiting games of chance and the throwing of dice, except in certain cases, and repealing Ordinance 1351.

Granting Dunham, Carrigan & Hayden Co., permission, revocable at will of Board of Supervisors, to maintain and operate spur track on Vermont street, between Alameda and Division streets.

Ordering the construction of Section A of the Division street sewer at an estimated cost of $180,000; the construction of sewers and appurtenances in the North Beach District along Bay, Taylor, Beach and Powell streets, at an estimated cost of $100,000; the construction of sewers in the Bay View District at an estimated cost of $85,000; said work to be paid for out of the proceeds of sale of sewer bonds, issue of 1908.

Establishing grades at certain points on Ashburton place and on Ver Mehr place.

Proposals Referred to Committee.

Proposals for a refrigerating and ice-making plant for the Relief Home were received and referred to the Hospital and Health Committee for consideration.

Adopted Resolutions.

Repealing Resolution No. 4665, approved April 27, 1904, granting permission to William Finch to erect and maintain a steam laundry at 125 Twenty-second avenue.

Releasing the following named from contracts to furnish items on the schedule of yearly supplies, on account of errors, and awarding contracts to the next lowest bidders therefor, to wit:

No. 2810—Release Wakelee & Co., tr. of opium at $1.41 per lb.; award to H. K. Mulford Co. at $4.85 per lb.

No. 3060—Release Goodyear Rubber Co., catheters at $1.06 per dozen, and award to Gorham Rubber Co. at $1.08 1-3 per dozen.

Nos. 1398 and 1400—Release P. A. Smith Co., carriage bolts at $.02½ and $.02¾ respectively, and award to Joost Bros., No. 1398 at $.08½ and No. 1400 at $.09½ per lb.

No. 857—Correct error of award to James A. Snook & Co. and award to H. Lehrke Sons Inc. at $.0588 per lb.

Accepting offer of Mary E. Barney and Thomas R. Barney to sell for $1400 a parcel of land 20 x 393-70-100 feet in the Rock Ranch in vicinity of San Jose avenue and Bosworth street, required for sewer purposes.

Requesting the City Attorney to solicit offers from owners of certain land required for South San Francisco Police Station.

Authorizing the City Attorney to institute condemnation proceedings against owners of land in Mission Blocks 85 and 95, required for school purposes; also against owners of parcel of land in Park and Presidio Extension abutting Mountain Lake Park.

Declaring it the intention of the Supervisors to change and establish grades at certain points and elevations on Twentieth avenue South, on Twenty-first avenue South, on "H" street South, on "I" street South, on "J" street South, on De Haro street, between Twenty-second and Twenty-third streets, in accordance with recommendation of the Board of Public Works.

Awarding to N. Bacigalupi a contract to furnish basalt blocks for the Department of Public Works for the fiscal year 1909-10 at the rate of $51.50 per thousand.

Demanding that Dyer Brothers, who have the contract for the steel work of the Hall of Justice, begin construction without further delay, and setting forth that the Board will not grant an extension of time at the expiration of the six months' time originally allowed within which to complete the work.

BOARD OF HEALTH.

At the special meeting of the Board of Health held July 16 ten hearings on insanitary premises and five rehearings were acted upon. Eight premises were condemned as being insanitary, six cases were laid over for future action and one nuisance was abated.

The following are the premises declared insanitary: North side Cleveland street 75 feet west of Sherman, 640 Third street, 247 Shipley street, 2518 to 2522 Chestnut street, 22 Duboce avenue, Boyd street east of Chesley (stable), same (shacks), 731, 731A, 731B Clementina street.

Contagious diseases reported for week ended July 17: Diphtheria 3, scarlatina 4, measles 4, whooping cough 3, chicken pox 1, tuberculosis 13, typhoid fever 13. One case of glanders also reported. Total births registered July 11-17 139, deaths, 117.

ARRESTS.

Name and Business.	Address.	Law Violated.
Manuel Caetano, dairyman	Vallejo, Cal.	Dairy.

PLAYGROUND COMMISSION.

The Playgrounds Commission has awarded the contract to erect a picket fence around North Beach Playground to the West Coast Wire and Iron Company. The work is to be completed in six weeks. Rapid progress is being made on the dressing rooms, toilets and sewers for the grounds.

Plans are being prepared for the laying of pipes to water the South Side Playground. Tree guards will be put up at once as vandals have been snipping the tops of the young trees on the grounds.

An effort will be made by the Commission to have the property purchased for St. Mary's Square devoted to playground purposes. It also is likely that an effort will be made to have a portion of Jackson Park set aside for a playground.

Following the removal of the old buildings on the west half of the North Beach Playground the Board of Public Works will commence the construction of the tanks which are to be used for swimming purposes. For emergency in case of fire the water in the tanks will be drawn upon by the Fire Department. The plans for the gymnasium to be erected on the grounds have been completed and bids for building it will be called for at an early date.

POLICE COMMISSIONERS.

At the meeting of the Police Commissioners held on July 15 Rudolph H. Maier and Matthew H. Granfield were appointed regular police officers.

Lieutenant James H. Helms was granted a leave of absence of six days in addition to his annual vacation; Corporal Robert A. Coulter for three days additional, and Police Officer William P. Dalton fifteen days additional; said leaves to be without pay.

The following special police officers were removed: Mayton M. Fisher, American District Telegraph Company; Frederick H. Helbush, beat on west side of Laurel street to Second avenue; Joseph Mier, for the following portion of his beat: Montgomery

street, from Bush to California; Harry R. Murphy, Board of Health; John J. McCabe, Orpheum Theater, and Louis H. Voight, The Emporium.

The following were appointed special police officers: Frederick Dibbern, Metropolis Bank building; Peter Duffy, "The Chutes"; Louis Festermacher, American District Telegraph Company; William S. Gaffney, Orpheum Theater; Cornelius Mahoney, Emergency Hospital; Joseph Mier, for the following extension to his beat: Bush, Pine and California streets from Stockton to Mason streets, and Powell street from Sutter to California streets; Emil Ney, Owl Drug Co's. Warehouse; James W. Whitley, United Railroads.

The following retail liquor permits were granted; Frank McKinney, 1841 "H" street, restaurant; Geo. Sommersett, 585 Pacific street, saloon; Hiram B. Cook, Twenty-first avenue, between "V" and "W" streets, saloon; Antonio Canepa, southeast corner Mission street and Russia avenue, saloon; Jeremiah Holland, 231 East street, saloon; Chas. M. Ranken, 246 Kearny street, restaurant; Frank Walterstein, 1230 Fillmore street, saloon and restaurant; Leo Allenberg, northeast corner Polk and Pine streets, saloon; Axel Andersen, southeast corner Montgomery and Pacific streets, saloon; Spuzzoli & Bonata, 71 Union Square avenue, restaurant; A. E. Green, 3308 Mission street, saloon.

BOARD OF PUBLIC WORKS.

The Board of Public Works on July 19 cited twelve contractors to appear and show cause why greater progress was not being made in the prosecution of the work contracted for by them. Inspectors make daily reports on the progress of all work and the number of men employed. These reports also show the time allowed in the contract and the possibility of finishing on time.

The Commissioners impressed upon the cited contractors the necessity of diligently prosecuting the work and stated most emphatically that applications for extensions of time would not be entertained.

In the matter of fire cisterns, the Commissioners stated that when seven or eight cisterns are included in one contract it is expected that work will be started on all of them at the same time. Several of the contractors had started one cistern and finished it before commencing the second.

In the matter of the construction of bond issue sewers, the Board impressed on contractors the necessity of opening and closing their trenches before the setting in of the winter rains.

STREET WORK RECOMMENDED.

The Board of Public Works has recommended to the Supervisors that the following street work be ordered, the expense thereof to be assessed in whole or in part on private property, to wit: Artificial stone sidewalks in the crossing of Guerrero and Elizabeth streets; granite curbs, artificial stone sidewalks and a bituminous rock pavement in the crossing of Broderick and Green streets and that brick cesspools and ironstone pipe culverts be constructed in the northeasterly, southeasterly and southwesterly angular corners of said crossing; artificial stone sidewalks and a bituminous rock pavement in the crossing of Greenwich and Laguna streets.

CONSENTS TO TRANSFER OF FIRE LOT.

The Fire Commissioners have consented to the transfer of a fire lot on Bryant street, near Alameda, to the Board of Public Works for use as a corporation yard.

GRAPE GROWERS PETITION SUPERVISORS.

The Grape Growers of California have petitioned the Supervisors to fix a moderate license for the sale of wines at tables in hotels and restaurants.

TO PREPARE PLANS FOR SCHOOL BUILDINGS.

The Board of Public Works has recommended that $3600 be set aside by the Supervisors for the preparation of plans for the Holly Park and Oriental School buildings.

REPORT OF SUPERINTENDENT OF BUILDINGS.

Following is the weekly report of work performed, including the cost of labor and material, on jobs in the various Municipal Departments for the week ended July 10:

Job.	Labor.	Material.	Remarks.
County Jails	$ 94.50	$56.00	Painting Matron's house, plumbing, repairs and laundry.
Registrar's office	27.00	21.00	Gas extension.
Emergency Hospitals	19.00	12.75	Carpenter work and stand for boiler at Central Emergency.
Police Department	86.75	28.25	Painting, carpenter work at Central, O'Farrell and North End Stations. Repairs to lavatory, Bush Street Station.
City Prison	4.50	1.15	Repairs to cells.
Sixth St. Pipe Yard	169.00	19.50	Carpenter work on buildings and skids. Plumbing work.
Health Department	28.12	7.85	Painting at Mission Street Headquarters. Repairing lavatories.
Eleventh St. Corp. Yard	575.00	9.40	Painting. New lavatory in office.
Lotta's Fountain	9.00	1.75	Cleared drains and faucets.
Hall of Justice	4.50	.85	Resetting top sink.
Fire Department	233.50	106.45	Painting, plumbing, carpenter work and tinning at following Engine Houses: Nos. 1, 16, 19, 28, 29, 36 and 38, Chemicals Nos. 8 and 11, Stables, Drill Tower and Truck No. 10.
Treasurer and Auditor, moving	161.75	33.70	Carpenter work and painting rooms.
County Clerk	10.00	2.40	Oiling floors.
Shop	45.25	19.85	Painting signs and repair jobs. Carpenters, shop repairs.
Morgue — Twenty-sixth St. Hospital	20.00	15.25	Carpenter work.
	$1,487.87	$336.15	

APPLIES FOR PERMITS TO ERECT POLES.

The Home Telephone Company has made application to the Board of Public Works for permission to erect poles and anchors as follows: 5 35 ft. poles on Lotta street between Parnassus and Woodland avenues, west side; anchor on Lotta street near Woodland avenue, west side; 6 35 ft. poles on Willard street between Parnassus and Frederick streets, west side; anchor on Willard street near Frederick street, west side; 4 35 ft. and 1 30 ft. pole on Willard street between Parnassus and Belmont avenues, west side; 3 35 ft. poles on Belmont avenue between Sunset and Willard streets, south side; 3 30 ft. poles on Belmont avenue, between Willard and Woodland avenue, west side; anchor on Belmont avenue near Woodland avenue, west side; 7 35 ft. poles on Sunset avenue between Farnsworth lane and south end of avenue, west side; anchor on Sunset avenue near Farnsworth lane, west side; anchor at south end of Sunset avenue, west side; 40 ft. pole on Carl street east of Stanyan street, south side; anchor on Carl street east of Stanyan street, south side; 12 40 ft. poles on Carl street between Stanyan and First avenue, south side; anchor on Carl street near First avenue, south side; 4 40 ft. poles on Parnassus avenue between Stanyan and Willard streets, south side; 40 ft. pole on Parnassus avenue west of Willard street, south side; anchor on Parnassus avenue, west of Willard street south side; 7 30 ft. poles on First avenue between Parnassus avenue and H street, west side; anchor on First avenue opposite Frederick street, west side; anchor on First avenue near Parnassus avenue, west side; 9 30 ft. poles on Second avenue between Parnassus avenue and H street, west side; anchor on Second avenue near H street, west side; anchor on Second avenue near Parnassus avenue, west side; 10 30 ft. poles on Third avenue between Parnassus avenue and H street, west side; anchor on Third avenue near H street, west side; anchor on Third avenue near Parnassus avenue, west side; 10 30 ft. poles on Fourth avenue between Parnassus avenue and H street, west side; anchor on Fourth avenue near H street, west side; anchor on Fourth avenue near Parnassus avenue, west side; 16 30 ft. poles on Fifth avenue between H and K streets, east side; anchor on Fifth avenue near H street, east side; 1 30 ft. pole on the southeast corner of Fifth avenue and K street; anchor on Fifth avenue south of K street, east side; 16 30 ft. poles on Sixth avenue between H and K streets, east side; anchor on Sixth avenue near H street, east side; 30 ft. pole on the southeast corner of Sixth avenue and K street; anchor on Sixth avenue south of K street, east side; 18 30 ft. poles on Seventh avenue between H and L streets, east side; anchor on Seventh avenue near H street, east side; anchor on Seventh avenue between K and L streets, east side; 19 30 ft. poles on Eighth avenue between H and L streets, west side; anchor on Eighth avenue near H street, west side; anchor on Eighth avenue north of L street, west side; 33 35 ft. poles on Ninth avenue between H and O streets, west side; 40 ft. pole on northwest corner of Ninth avenue and I street; 40 ft. pole on the southwest corner of Ninth avenue and I street; anchor on Ninth avenue near H street, west side; 35 ft. pole on the southwest corner of Ninth avenue and O street; anchor on Ninth avenue south of O street, west side; 30 30 ft. poles on Tenth avenue between H and P streets, east side; anchor on Tenth avenue near H street, east side; anchor on Tenth avenue north of P street, east side; 21 30 ft. poles on Eleventh avenue between H and M streets, west side, anchor on Eleventh avenue near H street, west side; 24 30 ft. poles on Twelfth avenue between H and M streets, west side; anchor on Twelfth avenue near H street, west side; anchor on Twelfth avenue north of M street, west side; 5 40 ft. poles on Fourteenth avenue between H and I streets, west side; anchor on Fourteenth avenue near H street, west side; 40 ft. pole on the southwest corner of Fourteenth avenue and I street; anchor on Fourteenth avenue south of I street, west side; 8 30 ft. poles on Sixteenth avenue between H and J streets, west side.

MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

The Recorder Press, Union Label, 130 McAllister Street.

QUARTERLY REPORT OF THE TREASURER.

Treasurer McDougald has filed a report for the quarter ended June 30, showing the condition of the municipal treasury at the beginning of the present fiscal year. On March 31, 1909, the books showed a balance of $7,232,008.02. Between that date and June 30, the receipts from various sources brought that total up to $14,605,385.72. During the same period the disbursements amounted to $4,534,905.27, leaving a balance of cash on hand June 30 of $10,070,480.45.

The report further shows that the City has under charter provisions deposited $1,283,675 of the $10,070,480.45 balance with local banks and is receiving 2 per cent interest on the deposits. The bank deposits are as follows:

Merchants' National Bank	$ 65,000.00	
French American	187,000.00	
Donohue-Kelly Banking Co.	50,000.00	
Metropolis T. and S. Bank	159,000.00	
Seaboard National Bank	125,000.00	
Bank of San Francisco	55,000.00	
City and County Bank	47,000.00	
Portuguese-American Bank	67,675.00	
San Francisco National Bank	79,000.00	
National Bank of the Pacific	100,000.00	
Bank of Commerce, Oakland	9,000.00	
Western National	200,000.00	
Anglo-Calif. Trust Co.	90,000.00	
Italian-American	50,000.00	
		$1,283,675.00

The following is the report of the Teachers' Annuity and Retirement Fund:

Total Amount in Fund		$9,634.89
On Deposit in German Savings & Loan Society	$ 767.79	
On Deposit in Security Savings Bank	1,114.17	
On Deposit in Hibernia Savings Bank	738.07	
On Deposit in Mechanics Savings Bank	700.21	
On Deposit in City and County Savings Bank	408.39	
On Deposit in French Savings Bank	988.94	
On Deposit in Mutual Savings Bank	73.89	
On Deposit in Central Trust Co. Bank	810.10	
Total	$5,601.47	
Balance Cash in City Treasury, June 30, 1909	4,033.42	
		9,634.89

ASKS FOR RESUBMISSION OF PROPOSITION.

The Outdoor Art League has petitioned the Supervisors to resubmit to the voters the proposition to bond the City for the purpose of acquiring certain lands on Telegraph Hill for park purposes.

REPORT OF BUILDING INSPECTION BUREAU.

Building permits issued during week—July 10 to 16 inclusive:

Character Building.	Permits Issued.	Est. Cost Improvements.
Class "A"	1	$ 80,000.00
Class "B"	1	1,950.00
Class "C"	4	82,100.00
Frames	52	248,159.00
Alterations	64	54,495.90
Total	122	$466,695.00

WITHDRAWS OBJECTIONS TO ORDINANCE.

The Board of Education has withdrawn its objection to Ordinance No. 748, regulating the employment of minors.

REPORT OF STREET CLEANING DEPARTMENT.

Following is a report of the work performed by the Street Cleaning Department, Board of Public Works, from July 12 to July 17, inclusive:

HAND WORK.

	District No. 1.	District No. 2.	District No. 3.	District No. 4.	Block System.
July 12	171,528	643,452	140,645	96,280	416,499
July 13	241,334	510,848	182,067	78,546	416,499
July 14	175,591	563,837	107,809	209,893	416,499
July 15	191,285	445,390	145,299	151,514	416,499
July 16	380,650	481,529	88,858	161,063	416,499
July 17	185,485	480,989	78,576	141,772	416,499
Total	1,248,873	3,126,045	743,254	839,068	2,498,994

Grand total, square yards 8,456,234

SPRINKLING.

	District No. 1.	District No. 2.	District No. 3.	District No. 4.	Total Lin. Ft.
July 12	156,200	200,200	336,200	280,200	972,800
July 13	210,800	200,200	349,600	268,400	1,029,000
July 14	156,200	200,200	303,200	308,800	968,400
July 15	156,200	200,200	340,400	272,400	969,200
July 16	156,200	200,200	297,800	308,200	962,400
July 17	156,200	200,200	297,800	269,400	914,609
July 18	.....	.....	47,400	19,800	67,200
Total	931,800	1,201,200	1,972,400	1,718,200	5,883,600

MACHINE WORK.

	District No. 1.	District No. 2.	District No. 3.	District No. 4.	Total Sq. Yds.
July 12	.....	.....	99,430	99,721	199,151
July 13	202,372	.....	138,752	45,539	386,663
July 14	.....	.....	.....	221,167	221,167
July 15	.....	.....	88,885	57,202	146,087
July 16	.....	.....	.....	233,231	233,284
Total	202,372	.....	327,067	656,913	1,186,352

37,161 square yards of flushing in District No. 3, on July 17.

The following table shows the number of men and teams employed, loads hauled and the total expense, including water and bunker charges, during the same period; also, a segregation of teams:

	Men.	Teams.	Loads Hauled.	Expense.
July 12	140	64	208	$890.55
July 13	142	64	150	898.30
July 14	143¼	64	169	903.05
July 15	145	64	169	910.89
July 16	143	64	171	905.05
July 17	144	68	186	931.05
July 18	2	1½	...	74.05
Total	859¼	389½	1,053	$5,512.85

SEGREGATION OF TEAMS.

Teams employed on dirt wagons	241
Teams employed on sprinklers	127½
Teams employed on sweeping machines	18
Teams employed on flushing machines	3
Total	389½

PUBLIC ADMINISTRATOR FILES HIS REPORT.

Public Administrator M. J. Hynes has filed a report with the Mayor and Presiding Judge of the Superior Court, which shows an account of all estates of decedents which have come into his hands from January 8 to July 8, 1909. During that period he took charge of 107 estates, the approximate value of which amounted to $203,316.16.

Following are the other principal items in the report:

Money which has come into hands of Administrator	$ 19,739.80
Funeral expenses, debts, etc.	3,689.37
Fees and expenses paid by Administrator	854.79
Money in bank and not withdrawn by Administrator	130,371.51
Money on deposit with First Federal, Mercantile Trust and Union Trust Co.	15,387.07
Property, exclusive of money, in hands of Administrator	53,205.00

SATISFACTORY COMPLETION OF STREET WORK.

The Board of Public Works has issued certificates of satisfactory completion to the following contractors: City Street Improvement Company, paving Greenwich street, between Laguna and Buchanan streets, with bituminous rock; Blanchard-Brown Company, improving Forty-sixth avenue, between "J" and "K" streets, broken rock sidewalks and redwood curbs.

REQUESTS PASSAGE OF NEW ORDINANCE.

The San Bruno Avenue Improvement Club has requested the passage of an ordinance permitting the laying of concrete curbs and footpaths in the outlying districts.

Truck Company No. 10, located at Sacramento and Maple streets, was placed in commission July 15.

Weekly Progress Report of the Bureau of Engineering

Report for the week ending July 17, 1909, of progress made upon the construction, plans and specification of Sewer System, Auxiliary Water System for Fire Protection and Garbage Crematories to be constructed out of the Bond Issue of May 11, 1908:

SEWER SYSTEM.

CONTRACTS COMPLETED.

Contract No. 1—For the construction of a sewer in Fulton street and Devisadero street, from Masonic avenue to Grove street. Contract awarded to the City Street Improvement Company on October 18, 1908, for $24,937.61. Time allowed, 210 days. The sewer has been completed and is in use.

Main sewer in Amazon street, between Athens and London streets. Contract awarded to Williams & Belser January 15, 1909, for $12,174.60. The sewer has been completed.

CONTRACTS AWARDED.

Contract No. 2—For the construction of a sewer in Fourteenth street, between Howard and Harrison streets, together with the lateral sewers in adjacent streets. Contract awarded to Peter McHugh on October 21, 1908, for the sum of $38,971.48. Time allowed, 270 days. All the concrete work has been completed except the top of the junction structure at Fourteenth and Howard streets. The culverts and side sewer have been connected with the new sewer.

Contract No. 3—For the construction of the northerly portion of the East Potrero intercepting sewer. Contract awarded to Hanrahan & Ehrhart on November 27, 1908, for $78,847.24. Time allowed, 300 days. Three hundred and sixty-five lineal feet of underdrain were laid and 220' of bottom and 104' of invert constructed for the 4' 6" circular sewer in Rhode Island street, between Division and Alameda streets. Piling was driven for the 3' 6" x 5' 3" sewer in Rhode Island street, between Alameda and Sixteenth streets. In San Bruno avenue the wooden box connection between the masonry sewer and the existing sewer in Division street was completed and 50 per cent of the back filling placed. The excavation for the 3' x 4' 6" sewer in the same street is 60 per cent completed and piles driven for 10 per cent of the length.

Contract No. 4—For the construction of the southerly portion of the East Potrero intercepting sewer. Contract awarded to the Eureka Construction Company on January 29, 1909, for $98,208.70. Time allowed, 300 days. One hundred and fifty feet of reinforced concrete bottom was constructed for the six-foot circular outlet extension at the foot of Mariposa street and the junction structure at Mariposa and Kentucky streets completed. The excavation for the 2' 6" x 3' 9" sewer in Kentucky street, between Mariposa and Eighteenth streets, is 85 per cent completed; 102' of 8" underdrain was laid. The excavation in Mariposa street, from Kentucky to Minnesota streets, for the 2' 6" x 3' 9" sewer is 95 per cent completed; 259' of underdrain were laid and 96' of invert and 88' of brick lining constructed. The taper connection in Mariposa street is 40 per cent completed. In Mariposa street, between Minnesota and Indiana streets 52' of underdrain, 55' of invert, 136' of brick lining and 100' of sides and top were constructed. The concrete work of the sedimentation chamber at the crossing of Mariposa and Iowa streets was completed.

Contract No. 12—For the construction of the Laguna street sewer. Contract awarded on April 30, 1909, to Healy-Tibbitts Construction Company for $39,185.25. Time allowed, 240 days. In Laguna street, between Beach and Chestnut streets, 140' of invert, 112' of top and sides and 230' of vitrified brick lining were constructed in the six-foot circular sewer.

Main sewer for the southerly portion of Islais Creek Valley. Contract awarded April 12, 1909, to the Contra Costa Construction Company for $41,999.39. Time allowed 300 days. The trench in Sadowa street, between San Jose and Plymouth avenues, was excavated to an average depth of eight feet, and from Plymouth avenue to Capitol street to an average depth of four feet; 106' of invert, 200' of sides, 240' of top and 113' of vitrified brick lining were constructed for the 2' 6" x 3' 9" sewer.

"T" street from Seventeenth avenue westerly to "V" street and Forty-fifth avenue. Contract awarded on April 14, 1909, to F. Leffler for $82,026.34. Time allowed, 365 days. During the week 3,334 cubic yards of material were excavated on "V" street, between Thirty-ninth avenue and Forty-fourth avenue. The total amount of material removed to date on "V" street, between Thirtieth and Forty-fifth avenues is 33,424 cubic yards; 400' of trench for the six-foot circular sewer on "V" street, between Thirty-fifth and Thirty-seventh avenues has been excavated and lagged; 120' of invert forms for the 6' 6" circular sewer and 440' of invert forms for the 3' x 4' 6" sewer have been constructed.

Wyoming avenue—Contract for furnishing and driving piles in Wyoming avenue, between Mt. Vernon avenue and Farragut street. Awarded to Healy-Tibbitts Construction Company on July 9, 1909. Time allowed, 90 days. During the week a pile driver was erected at Wyoming avenue and Mt. Vernon street. Six piles were driven to an average depth of thirty feet.

CONTRACTS PREPARED.

Contract No. 25—For the construction of the University Mound and Silver Terrace outlet sewer. Plans and specifications completed and cost of work estimated at $90,000, which amount has been set aside by the Board of Supervisors.

Contract No. 28—For the construction of the outlet sewer to the Bay View District. Plans and specifications completed and cost of work estimated at $85,000.

Contract No. 5—For the construction of the North Beach intercepting sewer. Plans and specifications completed and cost of work estimated at $96,000.

Contract No. 21—For the construction of section "A" of the Channel street sewer. Plans and specifications completed and cost of work estimated at $185,000.

Thirty-first avenue, California to Clement streets; Clement street, Thirty-first avenue to Thirty-second avenue, and Thirty-second avenue, Clement street to Point Lobos avenue. Plans and specifications completed and cost of work estimated at $12,000.

Contract No. 27—For the construction of a sewer in Springdale street from Mission street to Badger street. Plans and specifications completed and the cost estimated at $17,000.

CONTRACTS IN PREPARATION.

Contract No. 6—Section "A": For the construction of a portion of the sewers for Yerba Buena District. Plans and specifications completed and cost of work estimated at $155,000.

Contract No. 7—Section "B": For the construction of a portion of the sewers for Yerba Buena District. Plans and specifications completed and cost of work estimated at $190,000.

Contract No. 8—Section "C": For the construction of a portion of the sewers for Yerba Buena District. Plans and specifications completed and cost of work estimated at $75,000.

Contract No. 9—Section "D": For the construction of a portion of the sewers for Yerba Buena District. Plans, specifications and estimate of cost completed.

Contract No. 10—Section "E": For the construction of a portion of the sewers for Yerba Buena District. Plans and specifications completed. Estimate of cost 75 per cent completed.

Contract No. 14—For the construction of section "A" of the North Point main sewer. Plans and specifications completed. Estimate of cost 10 per cent completed.

Contract No. 15—For the construction of section "B" of the North Point main sewer. Plans 90 per cent completed.

Contract No. 19—For the construction of section "C" of the Channel street sewer. Plans completed.

Hunter's Point main sewer. Preliminary plans 50 per cent completed.

North Point main, section "H": For the construction of a sewer in Alabama street from Eighteenth to Twenty-sixth streets. Plans 93 per cent completed.

North Point main, section "J": For the construction of a sewer in Twenty-sixth street from Alabama street to Bartlett street, and in Bartlett street from Twenty-sixth street to Army street, and in Army street from Bartlett street to San Jose avenue. Plans 93 per cent completed.

North Point main, section "M": For the construction of a sewer from the southerly termination of Springdale street to Ocean avenue. Plans 30 per cent completed.

North Point main, section "N": For the construction of a sewer along Islais Creek from Ocean avenue to Mount Vernon avenue. Plans 95 per cent completed.

Scott street from Greenwich to Francisco streets and Francisco street from Scott to Pierce streets. Plans and specifications complete. Estimate of cost 90 per cent completed.

Fulton street from Thirtieth avenue to Forty-eighth avenue. Working plans 20 per cent completed.

Preliminary maps for the outlet sewer from the Oceanside and Ingleside Districts are completed and surveying is again under way.

Preliminary plans for the sewer in "H" street from Twentieth avenue to Forty-eighth avenue 20 per cent completed.

Seventh street from Howard to Channel street. Plans 25 per cent completed.

Seventh street from Channel to Hooper street. Plans 25 per cent completed.

Contract No. 22—For the construction of fire cisterns, one each at Thirteenth and Folsom streets, Fifteenth and Capp streets, Eighteenth and Capp streets, Eighteenth and Harrison streets, Nineteenth and York streets, Twentieth and Kansas streets. The Supervisors have been requested to set aside $36,000 for the cost of the cisterns.

Contract No. 27—For the construction of the Rincon Hill Pumping Station. Plans are completed and the specifications 85 per cent completed.

Contract No. 29—For the construction of the Twin Peaks

Reservoir. Plans, specifications and estimated cost have been completed.

Contract No. 30—For furnishing and delivering 20,000 feet of 2¾" fire hose and 7000 feet of 3" fire hose. Plans and specifications completed.

Contract No. 31—For the construction of two battery wagons for high pressure work. Working plans completed and tracings 25 per cent completed.

Contract No. 32—For the construction of the Ashbury street distributing reservoir. The working plans have been completed and 95 per cent traced. The estimate of cost is 95 per cent completed.

Contract No. 33—For the construction of Jones and Clay street distributing reservoir. Working plans completed.

Contract No. 34—For the construction of Van Ness avenue pumping station. Preliminary design for the mechanical equipment 90 per cent completed. Elevation for the station building completed.

AUXILIARY WATER SYSTEM.

FIRE CISTERNS COMPLETED.

The cisterns at the following locations have been completed: Mission and West Mission, Battery and Bush, Market and Van Ness, Plymouth and Sadowa, Berkshire and Diamond, Laguna and Fulton, Sutter and Octavia, Van Ness and Washington, Van Ness and Golden Gate, Twentieth and Connecticut, Fifteenth and Kansas, Precita and Alabama, Commonwealth and California, Clay and Laurel, First avenue and Clement, Webster and Vallejo, Greenwich and Webster, Buena Vista and South Broderick.

The status of work on the remaining cisterns is as follows:

At Forty-seventh avenue and "J" work is completed to base of dome.

At Ninth avenue and "I" changes in the dome form have been made and reinforcing steel placed.

At Fifth avenue and "I" reinforcing steel is being placed.

At Hill and Noe defects have been repaired.

At Twenty-first and Eureka the bottom and side walls have been constructed. Defects in side walls being repaired.

At Twenty-ninth and Noe the concrete dome is completed.

At Twenty-fourth and Noe the bottom and side walls are being constructed.

At Eighth and Townsend the bottom and 5 feet 10 inches of walls constructed.

At Pacific and Baker cistern is completed in base of dome.

At Fifth and Point Lobos avenues reinforcing steel is being placed.

At Laguna and Union cistern is completed to base of dome.

At Scott and Broadway reinforcing steel is being placed.

At California and Buchanan dome forms have been constructed.

At Lyon and Golden Gate avenue the bottom and 6 feet 8 inches of wall completed.

At Post and Broderick the excavation is 65 per cent completed.

At Webster and Waller the concrete bottom and 6 feet 8 inches of sidewalls constructed.

At Nineteenth and Diamond the bottom is 60 per cent completed.

At Fifth and Harrison the bottom and 3 feet 4 inches of the walls are completed.

At Fourth and Harrison the work is completed to base of dome.

At Fifth and Bryant the bottom and 3 feet 4 inches of sidewalls constructed.

At Fifth and Bluxome the excavation is 25 per cent completed.

At Fifth and Folsom the concrete is completed to base of dome and reinforcing steel is being placed.

At Sixth and Harrison the cistern is completed to base of dome.

At Sixth and Folsom the reinforcing steel for the bottom is being placed.

At Eighth and Brannan the excavation is 35 per cent completed.

At Belmont and Willard the excavation is 40 per cent completed.

At Duboce avenue and Sanchez the excavation is 35 per cent completed.

At Fourteenth and Castro the excavation is 95 per cent completed.

At Elizabeth and Douglass the excavation is 30 per cent completed.

At Mariposa and Missouri the excavation is completed and outside lagging placed.

At Twenty-second and York the excavation is completed and reinforcing steel being placed.

Contract No. 1—For the construction of two fire boats. Contract awarded to the Risdon Iron and Locomotive Works on October 21, 1908. The boats are nearing completion.

Contract No. 13—For the multi-stage turbine pumps for which a contract was awarded to the Byron Jackson Iron Works. Work satisfactorily progressing.

DISTRIBUTION SYSTEM.

Pipe—Contract was awarded to the United States Cast Iron Pipe Foundry Company for $920,988.50. Seventy carloads have been shipped and fifty-eight have arrived and have been unloaded.

Gate Valves—Bids were received for the gate valves on June 16, 1909, and the contract was awarded to the Pelton Water Wheel Company for $398,698.10.

Special Castings—Plans and specifications for the cast steel special castings are completed and the specifications for 155 tons are finished. Bids will be received by the Board of Public Works July 28, 1909.

Bids will be received by same board on August 16 for 2378 tons of cast steel specials.

Telephone System—The work of making final plans for auxiliary fire alarm and police system are 50 per cent completed.

Cast Iron Specials—Working drawings completed and 5 per cent traced.

Contract No. 18—For the construction and installation of pipe testing plant. Awarded to the Pacific Rolling Mill Company on May 5, 1909. The pipe proving press has been tested to 1200 pounds pressure and found satisfactory. This press is being erected in the plant at Sixth and Hubbell streets. The other pipe testing press has been completed. Upon testing some slight defects were discovered which will be remedied. The press then will be ready for erection in the plant.

Weekly Progress Report of Bureau of Architecture

Report for week ending July 17, 1909, of condition of plans and specifications and other work on buildings to be erected under the new bond issue:

SCHOOLS.

MISSION GRAMMAR (Mission street, between Fifteenth and Sixteenth streets)—The following contracts have been awarded on this building: Steel, Dyer Bros., Nov. 13, $30,148; general, Kittle Construction Co., Dec. 9, $101,500; heating and ventilating, H. W. Moffatt & Co., Dec. 29, 1908, $13,300; plastering, Knowles & Kaiser, Jan. 16, $7,800; plumbing, Dalziel Jr. Co., Jan. 14, 1909, $5,467. The contract for steel work has been accepted. All concrete floors poured, granite base of building is set; brick work up to main cornice line; setting terra cotta cornice; basement and first story furring and partitions in place; rough plumbing completed. Building should be completed about Oct. 1, 1909.

SOUTH END PRIMARY (PORTOLA PRIMARY) (Bacon, Burrows, Berlin and Girard)—The following contracts have been awarded on this building: General, McSheehy Bros., Jan. 20, $73,442; plumbing, J. E. O'Mara, Jan. 27, $4,795; heating and ventilating, J. G. Sutton & Co., Jan. 26, 1909, $10,014. Excavation is finished and concrete footings completed. Concrete in east and west wings all poured. Frame up, all sheathing on; started on roofing tile; rough plumbing and electric wiring placed. Building should be completed about Sept. 1, 1909.

BRYANT COSMOPOLITAN (Bryant and York streets, near Twenty-second)—The following contracts have been awarded on this building: General, Lange & Bergstrom, Jan. 13, $63,932; plumbing, F. G. Sutton & Co., Jan. 22, $4,500; heating and ventilating, R. Dalziel Jr. Co., Jan. 20, $14,827; plastering, J. J. Connolly, Jan. 17, 1909, $12,800. Frame up and ceiling joist set; nearly all diagonal boarding on to ceiling joist line. Building should be completed about Sept. 15, 1909.

MADISON PRIMARY SCHOOL (Clay street, near Cherry)—The following contracts have been awarded on this building: General, Brown & Smartt, March 2, $49,850; plumbing, A. Coleman, March 12, $4,171; heating and ventilating, Cronan's Eagle Cornice Works, March 12, $13,488; plastering, F. Coghlan, March 5, 1909, $9,875. All beams and girder reinforcement in place; concrete walls and floors completed to first story level; second story joist set; ready to raise second story. Building should be completed about Sept. 1, 1909.

GARFIELD PRIMARY SCHOOL (corner Filbert and Kearny streets)—The following contracts have been awarded on this building: General, Hansbrough Bros., Feb. 16, $63,000; plumbing, W. S. Snook & Son, Feb. 24, $4,646; heating and ventilating, Henshaw-Bulkley Co., Feb. 27, $11,000; plastering, Knowles & Kaiser, Feb. 24, 1909, $11,200. Forms for retaining walls nearly

finished. Footings of building poured; form work about 70 per cent completed.

SUTRO GRAMMAR (Twelfth avenue, between California and Clement)—The following contracts have been awarded on this building: General, Finlayson-Stettin Co., March 15, $60,000; plumbing, W. S. Snook & Son, March 20, $5,350; heating and ventilating, J. G. Sutton & Co., March 18, $13,343; plastering, J. F. Smith, March 26, 1909, $10,250. Window frames set; brick work average 5 feet around building. Laying concrete floors of basement. Building should be completed about Oct. 15, 1909.

NEWTON J. THARP COMMERCIAL SCHOOL (Grove, between Polk and Larkin streets)—The following contracts have been awarded on this building: General, Grant Fee, April 7, $141,000; steel; Dyer Bros., April 7, $36,200; plumbing, Ahlbach & Mayer, April 7, $13,250; heating and ventilating, J. G. Sutton & Co., April 7, $24,840; plastering, J. J. Connolly, April 7, $12,600; electrical, Butte Eng. & Elec. Co., May 19, $2,800; elevator, Van Emon Elevator Co., May 19, $2,037; painting, J. McKenna, May 19, 1909, $3,030. Lot cleared, excavation started. Building is expected to be completed about Feb. 1, 1910.

HANCOCK GRAMMAR (corner Filbert and Roach streets, near Valparaiso)—The following contracts have been awarded on this building: General, F. H. Born, April 26, $89,519; steel, Ralston Iron Works, April 26, $20,600; plumbing, J. E. O'Mara, April 26, $5,675; heating and ventilating, R. Dalziel Jr. Co., April 26, $13,107; plastering, Knowles & Kaiser, April 26, $6,368; moving buildings, F. O. Pearson & Co., June 11, 1909, $1600. Lot cleared, excavation started. This building should be completed about January 1, 1910.

FRANK McCOPPIN PRIMARY SCHOOL (Sixth avenue, between "B" and "C" streets)—The following contracts have been awarded on this building: General, R. Trost, April 30, $64,949; plumbing, J. G. Sutton & Co., April 30, $5,650; heating and ventilating, Wm. Cronan, April 30, $12,348; plastering, H. Hanley, April 30, 1909, $10,236. Street work done and building removed from site. Excavation for footings about 50 per cent completed. Building forms for north retaining wall; excavating for footings. Building should be completed about Dec. 1, 1909.

McKINLEY PRIMARY (Fourteenth and Castro streets)—The following contracts have been awarded on this building: General, F. H. Born, May 21, $64,981; plumbing, J. P. Doherty, May 21, $5,600; heating and ventilating, J. G. Sutton & Co., May 21, $12,280; plastering, H. Hanley, May 21, 1909, $11,600. Grading of lot well under way. Started excavating for footings of piers. Building should be completed about Dec. 1, 1909.

CLEMENT PRIMARY (Noe, Day and Thirtieth streets)—The following contracts have been awarded on this building: General, Hansbrough Bros., July 9, $53,066; plumbing, J. G. Sutton & Co., June 14, $4,990; heating and ventilating, Bay Sheet Metal Works, June 14, $11,600; plastering, J. J. Counolly, June 14, 1909, $11,200. Work of construction will commence as soon as lot is cleared of old buildings.

JEAN PARKER GRAMMAR (Broadway, between Powell and Mason streets)—The working drawings for this building have been approved by the Board of Education.

SHERIDAN PRIMARY (Farallone, Lobos and Capitol streets)—Working drawings for this building have been commenced and are estimated to be about 75 per cent completed.

LAKEVIEW PRIMARY (Capitol, Faxon and Holloway streets)—Working drawings for this building have been commenced and are estimated to be about 75 per cent completed.

DENMAN GRAMMAR (Pierce street, between Fell and Hayes)—Sketch plans and working drawings commenced.

HALL OF JUSTICE (Kearny and Washington streets)—The following contracts have been awarded on this building: Foundation, Healy-Tibbitts Con. Co., April 2, $28,800; steel, Dyer Bros., April 2, 1909, $113,675. Bids for general contract were presented on June 12 and contract awarded to Caldwell & Co. for $257.139.00 on July 14. Steel work is being fabricated in shops; all steel for job has arrived.

SAN FRANCISCO HOSPITAL (Potrero avenue and Twenty-third)—The following contracts have been awarded on this building: Foundation, Foster & Vogt, April 28, $42,397; steel, Pac. Rolling Mills, June 18, 1909, $210,600. Excavation for Nurses' Home and two ward buildings nearly completed, ready to pour concrete in footings. Extension of time on this contract has been granted until August 15 on account of extra depth of excavation.

INFIRMARY (Relief Home Tract)—The following contracts have been awarded on this building: Concrete, Condon-McGlynn Co., Sept. 14, $119,100; general, Condon-McGlynn Co., Dec. 2, $91,200; heating and ventilating, Moffatt & Co., Nov. 12, $11,500; plumbing, Snook & Son, Nov. 12, $14,984; electrical, Standard Elec. Co., Dec. 8, 1908, $5,750; water pipe system R. C. Mattingly, June 24, 1909, $690. Concrete poured to top of third floor female ward building; kitchen building, administration building, male ward building, concrete poured to top of cornice. Walls and cornice forms administration building 75 per cent completed. Forms for walls and cornice kitchen building about 60 per cent complete. Plumbing practically roughed in to third boor in sanitary towers and male ward. Electrical conduit work completed to third floor line.

FIRE HOUSES.

PACIFIC STREET ENGINE NO. 1 (Pacific street, near Sansome)—Building is occupied hy Fire Department and will be accepted by resolution of Fire Commissioners at their next meeting.

O'FARRELL STREET TRUCK NO. 1 (O'Farrell street, near Stockton)—Same as above.

SACRAMENTO STREET TRUCK NO. 10 (Sacramento street, between Maple and Spruce)—Building accpeted by Fire Commissioners July 15, 1909.

CHEMICAL ENGINE NO. 11 (Twenty-second and Noe streets)—Building will be accepted in short time.

TRUCK HOUSE NO. 7 (Seventeenth and Division streets)—Building accepted by Fire Commissioners on July 19, 1909.

ASHBURY ENGINE NO. 40 (Ashbury and Carmel streets)—Contract for building let Jan. 27, 1909, to Lange & Bergstrom for $17,072. Finish coat of plaster on; terra cotta cornice set; tile roof on; outside of building plastered. Building will be ready for acceptance about Aug. 1, 1909.

CORPORATION YARD (Francisco and Stockton streets)—Contract for the partial construction of this buildiug was let on Mar. 28, 1909, to the Clinton Fire Proofing Co., for $48,900. Excavating for testing tanks. Footings poured. All steel for this job has arrived and is being fabricated in shops. Bids for plumbing and finish contract will be called for soon.

APPLICATIONS FOR RETAIL LIQUOR LICENSES.

The following applications for retail liquor licenses will be heard by the Board of Police Commissioners on July 29 at 7:30 p. m.: Peter Esperance, 172 Third street, to open hotel; John Garvey, southeast corner Webster and Geary streets, saloon; Adolph H. Beth, 9 Ellis street (basement), saloon and restaurant.

LIST OF BIDS CALLED FOR.

Date Bids to Be Filed.	Nature of Contract.	Department Receiving Bid.
July 26	Lumber, printing and binding and typewriting machines	Board of Education.
July 26, between 10 and 11 a. m.	Removal of debris from and razing of walls on site of City and County Jail	Board of Public Works.
July 28, between 2 and 3 p. m.	Bituminous pavement on Army street, between Mission and Shotwell	Board of Public Works.
July 30, between 10 and 11 a. m.	Finishing hardware for school buildings	Board of Public Works.
August 16, between 10 and 11 a. m.	Cast steel specials for Auxiliary Water System	Board of Public Works.
August 19, between 2 and 3 p. m.	For Furnishing two third-size steam fire engines for use of Fire Department	Board of Fire Commissioners.

DIRECTORY OF CITY OFFICIALS

MAYOR: EDWARD ROBESON TAYLOR.

Residence, 2326 California Street.

HARRY G. McKANNAY, Secretary.
Office—Mills Building.

BOARD OF SUPERVISORS

Regular Meeting every Monday at 2 o'clock p. m., at No. 70 Eddy street.

MEMBERS

WELLS E. BALCOM, 157 Spear Street.
PAUL BANCROFT, 26 Montgomery Street.
JAMES P. BOOTH, Press Club, 427 Bush Street.
WILLIAM BRODERICK, 1044 Guerrero Street.
GEORGE L. CENTER, 2828 Sixteenth Street.
A. COMTE JR., 333 Kearny Street.
GEORGE A. CONNOLLY, Mills Building.
A. A. D'ANCONA, Affiliated Colleges.
OSCAR HOCKS, 508 Church Street.
THOMAS JENNINGS, 464 Bryant Street.
JAMES A. JOHNSTON, 94 Carl Street.
M. HALL McALLISTER, 310 California Street.
RALPH McLERAN, 1554 McAllister Street.
CHARLES A. MURDOCK, 68 Fremont Street.
DANIEL C. MURPHY, 407 Mutual Savings Bank Building.
HENRY PAYOT, 968 Ellis Street.
ALLAN POLLOK, 2295 Franklin Street.
W. W. SANDERSON, 501 Crocker Building.
JOHN E. BEHAN, Clerk, 70 Eddy Street.
JOHN H. RYAN, Chief Assistant, 130 Frederick.

STANDING COMMITTEES

Artificial Lights—D'Ancona, Broderick, Johnston. Meets Wednesday, 1:30 p. m.
Building Laws—Sanderson, Broderick, Payot. Meets second Tuesday, 10 a. m.
Charities and Corrections, Prisons and Reformatories—Balcom, Payot, Murdock. Meets at call of Chairman.
Civil Service—Murdock, Jennings, Payot. Meets at call of Chairman.
Education—McAllister, Comte, Pollok. Meets at call of Chairman.
Electricity—McLeran, Booth, Center. Meets at call of Chairman.
Equalization of Assessments—Pollok, Broderick, Johnston. Meets at call of Chairman.
Finance—Jennings, Murphy, Pollok. Meets Friday, 2 p. m.
Fire—Broderick, Hocks, Connolly. Meets Thursday, 1 p. m.
Free Market—D'Ancona, McAllister, Bancroft. Meets at call of Chairman.
Hospital and Health—Payot, D'Ancona, Murdock. Meets Wednesday, 11 a. m.
Judiciary—Comte, Booth, Connolly. Meets at call of Chairman.
Licenses—Hocks, Comte, McAllister. Meets at call of Chairman.
Outside Lands—Center, Booth, McAllister. Meets at call of Chairman.
Police—Connolly, Balcom, McLeran. Meets second and fourth Fridays, 1:30 p. m.
Printing—Booth, Hocks, Murdock. Meets second and fourth Friday, 3 p. m.
Public Buildings—Bancroft, McLeran, McAllister. Meets Tuesday, 1:30 p. m.
Public Utilities—Johnston, Murphy, McLeran. Meets Wednesday, 2:30 p. m.
Streets, Sewers and Parks—Center, Pollok, Broderick. Meets Thursday, 2:30 p. m.
Telephone Rates—Murphy, Sanderson, Bancroft. Meets at call of Chairman.
Water Rates—Johnston, Murphy, McAllister. Meets at call of Chairman.

BOARD OF PUBLIC WORKS

Mechanics' Savings Bank Building, Market and Mason Streets.

CHARLES A. DAY, President, 1230 Page Street.
MICHAEL CASEY, residence 1777 Fifteenth.
JOHN D. McGILVRAY JR., 417 Baker Street.
ROBERT J. LOUGHERY, Secretary, residence 792 Capp Street.
Meetings Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m.

BUREAU OF ENGINEERING

MARSDEN MANSON, City Engineer, Eighth Floor, Mechanics' Savings Bank Building, Market and Mason Streets.

BUREAU OF ARCHITECTURE

LORING P. RIXFORD, City Architect, Grant Building, Market and Seventh Streets.

BUREAU OF STREETS

ANDREW J. DONOVAN, Chief Deputy, Mechanics' Savings Bank Building.

SUPERINTENDENT OF PUBLIC BUILDINGS.

JOHN BARNETT, McAllister Street and City Hall Avenue.

BUREAU OF BUILDING INSPECTION

J. P. HORGAN, Chief Inspector, Mechanics' Savings Bank Building.

STREET REPAIRS

BENJAMIN HEATH, Superintendent, 52 Grove.

SEWER CLEANING

EDWARD L. NOLAN, 2744 Sixteenth.

STREET CLEANING

WILLIAM O'SHAUGNESSY, Supt., 42 Grove.

BOARD OF FIRE COMMISSIONERS

Meets Thursday, 2 p. m., at 64 Eddy Street.

GEORGE A. NEWHALL, President, 114 Battery.
W. H. McCARTHY, Twenty-fifth and Bartlett.
EMUEL B. EDWARDS, Mills Building.
WILLIAM P. DELANY, 1178 Broadway.
J. W. McCARTHY, Secretary, 64 Eddy Street.
P. H. SHAUGHNESSY, Chief Engineer, 64 Eddy Street; office hours, 10:30 to 12 o'clock daily.
CHARLES TOWE, Fire Marshal, 64 Eddy Street; in office, 8 to 9 a. m. and 12 to 2 p. m.

BOARD OF POLICE COMMISSIONERS

Office—64 Eddy Street, rooms 20-21, second floor. Regular meetings Thursday, at 7:15 p. m.

JOSEPH LEGGETT, President, 918 Dolores.
CHARLES A. SWEIGERT, Metropolis Bank Building.
A. D. CUTLER, Kohl Building.
FRED G. SANBORN, 200 McAllister Street.
CHARLES F. SKELLY, Secretary, 64 Eddy.
JESSE B. COOK, Chief of Police.

The Boards of Fire Commissioners and Police Commissioners have the management of the

DEPARTMENT OF ELECTRICITY

WM. J. NIXON, Chief Electrician, 55 Fulton.

DEPARTMENT OF ELECTIONS

City Hall, McAllister Street, opposite Hyde.

THOS. V. CATOR, President, 3968 Twenty-third.
GEORGE UHL, 717 Market Street.
CHARLES GILDEA, 2403 Howard Street.
HUGH J. McISAAC, 785 Market Street.
N. C. WEINHOLZ, 333 Richland Avenue.
J. H. ZEMANSKY, Registrar, 708 Ashbury.
Meetings held at the call of the President.

CIVIL SERVICE COMMISSIONERS

Grant Building, Seventh and Market Streets.

MATTHEW BRADY, President, 413 Claus Spreckels Building.
RICHARD CORNELIUS, 316 Fourteenth Street.
SHELLON G. KELLOGG, 801-805 Crocker Building.
JAMES J. MAHER, Chief Examiner and Secretary, 2848 Harrison Street.

DEPARTMENT OF PUBLIC HEALTH

Main Office, 1085 Mission St., near Seventh.

WM. OPHULS, M. D., President, 114 Walnut.
T. W. HUNTINGTON, M. D., 350 Post Street.
GUY E. MANNING, M. D., 1812 Washington.
E. D. BULLARD, 268 Market Street.
ARTHUR H. BARENDT, Mills Building.
W. F. WILSON, 1175 Turk Street.
JAMES W. MULLEN, 76 Cortland Avenue.
R. G. BRODRICK, M. D., Health Officer, 1211 Polk Street.
ED. M. COFFEY, Chief Clerk and Statistician.
W. C. HASSLER, M. D., Chief Sanitary Officer, Sutter and Polk Streets.
JAS. T. WATKINS, M. D., City Physician, 350 Post Street.
W. I. TERRY, Chief Surgeon Emergency Hospital, 240 Stockton Street.
W. R. LORR, M. D., Warden City and County Hospital.
C. M. WOLLENBERG, Superintendent Relief Home for Aged and Infirm.
A. A. O'NEILL, M. D., Chief Surgeon Isolation Hospitals.

PARK COMMISSIONERS

Mills Building.

F. W. DOHRMANN, President of Board.
JAMES D. PHELAN, Member of Board.
EARL M. CUMMINGS, Member of Board.
JOHN C. KIRKPATRICK, Member of Board.
HENRY U. BRANDENSTEIN, Member of Board.
JOHN McLAREN, Superintendent.
FRED A. HEALY, Secretary.

PUBLIC LIBRARY TRUSTEES

CHARLES H. BENTLEY, 120 California Street.
COLIN M. BOYD, Hotel Oxford.
R. B. HALE, Market and Sixth Streets.
R. C. HARRISON, 1098 Vallejo Street.
SHELDON G. KELLOGG, Crocker Building.
A. L. MANN, 2222 Clay Street.
JOSEPH O'CONNOR, 335 Pine Street.
JAMES D. PHELAN, Mutual Savings Bank Building.
MAX C. SLOSS, 3498 Clay Street.
EDWARD R. TAYLOR, Mayor, San Francisco.
JOHN H. WISE, 2160 Steiner Street.
GEO. A. MULLIN, Secretary, 2203 Broderick.
WM. R. WATSON, Librarian, 2338 Fulton.
Trustees meet first Tuesday of each month, in Library, Hayes and Franklin Streets.

BOARD OF EDUCATION

Southwest corner Pine and Larkin Streets.
JOSEPH O'CONNOR, President, 335 Pine Street.
THOMAS E. HAYDEN, Monadnock Building.
MRS. MARY W. KINCAID, 2901 Pacific Avenue.
DAVID OLIVER JR., residence 1950 Jones Street.
ALFRED RONCOVIERI, Superintendent of Schools (ex-officio, without right to vote), residence 2430 Vallejo Street.
E. C. LEFFINGWELL, Secretary, 2128 Van Ness Avenue.
Regular meeting day, Wednesday at 2 p. m.
Regular meetings as a High School Board held on last Wednesday of each month.

PLAYGROUND COMMISSION

H. J. McCOY, President, 1220 Geary Street.
GEORGE A. SCHLITTER, 116 Twelfth Avenue.
JNO. McLAREN, Superintendent Golden Gate Park.
MRS. L. A. HAYWARD, 2021 California Street.
JOSEPH O'CONNOR, 335 Pine Street.
J. C. ASTREDO, No. 4 Alta Vista.
MRS. LOVELL WHITE, 2344 California Street.
JNO. W. SWEENEY, Sec., S.W. Pine & Larkin.

CITY AND COUNTY OFFICERS

Auditor—JOHN A. KOSTER, City Hall, McAllister Street.
Treasurer—JOHN E. McDOUGALD, City Hall, McAllister Street.
Assessor—WASHINGTON DODGE, 224 McAllister.
Tax Collector—DAVID BUSH, 240 McAllister.
Coroner—DR. T. B. W. LELAND, Office 363 Fell.
Recorder—EDMOND GODCHAUX, City Hall.
City Attorney—PERCY V. LONG, Grant Bldg.
District Attorney—WILLIAM H. LANGDON, Grant Bldg.
Public Administrator—M. J. HYNES, Claus Spreckels Bldg.
County Clerk—H. I. MULCREVY, 9 Jones.
Sheriff—LAWRENCE J. DOLAN, 122 McAllister.

SUPERIOR COURTS

Civil Departments—Grant Building.

Department 1. J. M. SEAWELL, Judge.
Department 2. F. J. MURASKY, Judge.
Department 3. JAMES M. TROUTT, Judge.
Department 4. J. J. VAN NOSTRAND, Judge.
Department 5. JOHN HUNT, Judge.
Department 7. E. P. MOGAN, Judge.
Department 8. G. A. STURTEVANT, Judge.
Department 9. J. V. COFFEY, Judge.
Department 10. THOS. F. GRAHAM, Judge.

Criminal Departments—216 McAllister Street.

Department 6. FRANK H. DUNNE, Judge.
Department 12. GEO. H. CABANISS, Judge.
Department 11. W. P. LAWLOR, Judge, 34 Fulton Street.

JUVENILE COURT

FRANK J. MURASKY, Judge.

PROBATION COMMITTEE.

MRS. EDWARD L. BALDWIN, Chairman, 1734 Fell Street.
MRS. MARGARET DEANE, 1919 California.
JAMES R. PRINGLE, Merchants' Exchange Building.
JOHN S. DRUM, San Francisco Savings Union.
JESSE W. LILIENTHAL, Flood Building.
E. W. NEWHALL, 114 Battery Street.
R. E. QUEEN, Sixteenth and Church Streets.

JUSTICES' COURTS

Court rooms in Grant Building.

ISIDOR GOLDEN, Presiding Judge, room 606.
W. H. SMITH JR., Judge, room 607.
BERNARD J. FLOOD, Judge, room 605.
A. B. TREADWELL, Judge, room 610.
ALFRED B. LAWSON, Judge, room 604.
GEORGE S. McCOMB, Justices' Clerk, room 618.

POLICE COURTS

Court rooms in New Hall of Justice, 64 Eddy St.

Department 1. CHARLES WELLER, Judge.
Department 2. CHAS. T. CONLAN, Judge.
Department 3. EDWD. P. SHORTALL, Judge.
Department 4. DANIEL C. DEASY, Judge.

LAW LIBRARY

Eighth floor, Grant Building.

JAMES H. DEERING, Librarian.

MUNICIPAL RECORD

Vol. II. SAN FRANCISCO, THURSDAY, JULY 29, 1909. No. 30.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular weekly meeting of the Board of Supervisors held on July 26 the following was the principal business transacted:

Permits Applied for.

Engine and Boiler—A. Larrouy, at 2711 Pine street.

Oil Storage—John Rosenfeld's Sons, at Third and Hunt streets; Eagle Laundry Co., at 53 Colton street.

Laundry—A. Larrouy, at 2711 Pine; Joseph Barrielles, at Broadway, near Grant avenue; Jean Berges, at 1840 Stockton street; Wan Ling, at South Park, near Center place; Quong Fook Wing, for two, at Adelaide place, off Taylor street.

Garage—Paul Stanke, at 1336 Grove street.

Blasting—Fowler Wrecking Co., at Broadway Jail site.

Stables—R. Reid & Co., on Twentieth, near Castro, for one horse; G. Cavaglieri, on San Bruno road, near Eighteenth, for one horse; Earl B. Scott, at Clement, near Second avenue, for three horses; D. Vincini, on Morton place, near Montgomery, for one horse.

Permits Granted—Final Passage.

Blasting—Eureka Construction Co., to explode blasts to remove rock upon the work being done on the southerly portion of the East Potrero sewer on Kentucky, Twenty-second, Mariposa, Tennessee, Minnesota and Iowa streets.

Stable—Squires Construction Co., south side of Sixteenth street, 330 feet west of Harrison street, for fifteen horses; Peter Hagan, rear 3210 Devisadero street, for two horses.

Laundry—John Lima, at 702 Devisadero street (hand power).

Permits Recommended—Passed to Print.

Blasting—M. H. Squires, for grading streets in Potrero district.

Permits Denied.

Laundry—Kee Chong, at 32 Washington street, and Lee Hing, at 526 Polk street.

Ordinances Finally Passed.

Authorizing the Board of Fire Commissioners to appoint three horseshoers for the Fire Department and fixing their compensation.

Prohibiting games of chance and the throwing of dice, except in certain cases, and repealing Ordinance 1351.

Granting Dunham, Carrigan & Hayden Co., permission, revocable at will of Board of Supervisors, to maintain and operate spur track on Vermont street, between Alameda and Division streets.

Ordering the construction of Section A of the Division street sewer at an estimated cost of $180,000; the construction of sewers and appurtenances in the North Beach District along Bay, Taylor, Beach and Powell streets, at an estimated cost of $100,000; the construction of sewers in the Bay View District at an estimated cost of $85,000; said work to be paid for out of the proceeds of sale of sewer bonds, issue of 1908.

Establishing grades at certain points on Ashburton place and on Ver Mehr place.

Bills Passed to Print.

Ordering the construction of fire cisterns at an estimated cost of $36,000.

Ordering the construction of the Sheridan Primary School at a cost of $100,000.

Transferring a lot near Bryant and Alameda streets from the Fire Department to the Board of Public Works.

Granting permission to the A., T. & Santa Fe Railway to maintain a spur track on Illinois street, near El Dorado.

Ordering the following street work: Artificial stone sidewalk on corner of the crossing of Guerrero and Elizabeth streets; bituminous rock pavement, granite curbs and artificial stone sidewalks on crossing of Broderick and Green streets; bituminous rock pavement and artificial stone sidewalks on the crossing of Greenwich and Laguna streets.

Resolutions Adopted.

Accepting offer of E. P. McGeeney to sell to the city for $9100 land and improvements on southerly line of Jackson street, westerly from Hyde, dimensions 34 feet 4½ inches by 137 feet 6 inches.

Directing the City Attorney to commence proceedings to condemn sewer right of way in Spring Valley Homestead and in the Clarendon Heights Tract for pipe line for fire system.

Authorizing the City Attorney to solicit offers of land required for the Lowell High School.

Authorizing the Mayor to sell the improvements on lands recently acquired for the Clement School.

Veto Sustained.

The veto of the Mayor to the resolution accepting the offer of C. D. Salfield to sell for $15,500 land on Fulton street was sustained.

POLICE COMMISSION.

At a meeting of the Board of Police Commissioners held on July 22, 1909, the following proceedings were had:

Captain Michael Joseph Conboy was found guilty of the charges of "intoxication", preferred against him by Chief of Police, Jesse B. Cook, and dismissed from the Police Department. The charges of "unofficer-like conduct", preferred against the said Michael Joseph Conboy by Chief of Police, Jesse B. Cook, were ordered filed, he having been dismissed from the department upon charges No. 1.

Police Officer Henry E. Schaefer was found guilty of "intoxication", preferred against him by Captain John Mooney, and was dismissed from the Department.

Police Officer Chauncey Parke was found guilty of the charges of "neglect of duty", preferred against him by Captain James Kelly, and was fined $25.00.

Police Patrol Wagon Driver Henry A. LaFaille, was found guilty of the charges of "intoxication", preferred against him by Sergeant William H. Williams, and was dismissed from the Police Department.

Police Officer Samuel Higgins was granted a leave of absence for a period of fifteen days in addition to his annual vacation, said leave to be without pay.

The following named Special Police Officers were removed as such and their warrants of appointment revoked: Charles Challiol, City of Paris Dry Goods Company; Oscar Jungmeyer, Pacific Box Factory, Fifth and Berry streets; George Wilson, Office of the Counsel of Greece.

The following named persons were appointed Special Police Officers for the places set opposite their respective names: John E. Green, Assistant to Special Police Officer R. T. Harvey; Wm. C. Gunther, United Railroads; Andrew G. Reilly, Western Electric Co., 642 Folsom street; Alfred Roncovieri, Board of Education.

FIRE COMMISSION.

At the regular meeting of the Commission on July 22, the following proceedings were had:

Transfers were made as follows: W. M. O'Connell, from hoseman engine 21 to hoseman engine 40; Louis Wolters, from driver engine 13 to hoseman engine 10; Geo. Weilen, from hoseman engine 10 to hoseman engine 11; W. P. Conlin, from lieutenant chemical 3 to lieutenant engine 3; James Walsh, from lieutenant chemical 1 to lieutenant engine 33; F. H. Shade, from stoker engine 5 to hoseman engine 27; N. F. Munson, from driver monitor battery 3 to hoseman engine 2; R. Allen, from lieutenant engine 8 to lieutenant engine 15; D. McAuliffe, from hoseman engine 6 to hoseman engine 36; Andrew Gilligan, from truckman truck 4 to truckman truck 3; Wm. Gill, from lieutenant engine 15 to lieutenant truck 7; E. J. Murphy, from hoseman engine 17 to hoseman engine 1; A. L. Saunders, from hoseman engine 3 to driver chemical 6; J. Cunningham was changed from truckman to tillerman of truck 8.

It was reported that truck 10 went into service at its new quarters on Sacramento street on July 15.

The following members of the department having served their probationary period were permanently appointed: H. A. Higgins, hoseman engine 35; Edward Lamb, truckman truck 1; Vane T. Long, engineer engine 12.

The Board of Public Works was requested to have work of paving the intersection of Ashbury street and Carmel and also the space in front of engine house 40 on Ashbury street paved so as to conform to the rest of the street pavement.

The superintendent of engines submitted specifications covering the construction of four hose wagons for the department. Approved and ordered advertised for bids.

Applications for leave granted to. Joseph Morse, hoseman engine 32, one month commencing July 31st; W. S. Casebolt, engineer engine 32, 18 days commencing July 22nd.

The Civil Service Commission certified the following names from its eligible lists for promotion in this department: Wm. Gill, lieutenant engine 15, as captain, vice Eugene McCormick, who waived appointment after being certified; Frank McCluskey, hoseman water tower 1, as lieutenant. Referred to Chief Shaughnessy for assignment.

A communication was received from the residents of the Richmond District expressing appreciation of the efficiency and courage of the department as displayed at the fire on Clement street on July 12.

The following resolution was adopted:

Resolved, That in accordance with a resolution of the Board of Supervisors, adopted June 24, 1909, whereby the chief engineer is delegated and authorized to visit the larger eastern cities for the purpose of inspecting the auxiliary high pressure water systems and fire boat service, P. H. Shaughnessy, Chief Engineer, is hereby granted a leave of absence for two months, commencing on August 9, for such purpose.

BOARD OF EDUCATION.

The Board of Education has leased, as a temporary site for the Jean Parker School, on which the old buildings are to be placed during the construction of a new school, a parcel of land 93½x100 feet, on the southwesterly corner of Broadway and Powell streets.

The blueprint plans of the Sheridan Primary School are now under examination.

Pursuant to advertisement, sealed proposals for furnishing lumber, printing, and typewriting machines to the School Department for the fiscal year 1909-10, were received and opened by this Board on Monday, July 26th, 1909, at ten o'clock, and same were taken under advisement.

In order to relieve congestion at different points in the City, and furnish better school facilities for primary school children, three small school buildings have been prepared for the new school term, one of three rooms, on Silver street, near Second street, one at Twentieth and Connecticut streets, and one in Parkside, at Nineteenth avenue and "I" street.

Two additional rooms are being constructed at the Clement School, Noe and Day streets, in order to relieve congestion at such school.

On July 21st, 1909, a demand in the sum of $6500.00, in favor of the Spring Valley Water Company, having been duly audited by this department, was forwarded to the City and County Auditor. This was done as the result of a settlement arrived at between this department and the Water Company, covering payment of water supply furnished this department from January 1st to July 1st, 1909.

At the last meeting of the Board, resignations were received from Elmer I. Rowell, Miss Bonnie Wheeler and Mrs. Katherine Diggs Lattimore and leaves of absence, on account of illness, were granted to N. B. Gould, Ellen Kengla, Elizabeth R. Pettigrew, L. D. Ventura and Mrs. M. H. Pencovic.

A report covering work of the Truant Officers of the department, for the month of June, 1909, has been filed, as follows:

Number of complaints investigated and reported back to principals, 170; number of children found on street, investigated and reported to principals. 122; number could not be located, moved away, etc., 1; number of new enrollments, 17; number children brought before Juvenile Court, 8; total number of cases investigated to June 11th, 318.

BOARD OF HEALTH.

At a special meeting Friday, July 23, ten hearings and five rehearings on insanitary premises were acted upon. Seven were condemned as being insanitary and eight cases laid over for future action.

The following places were declared insanitary: 459-61 Tehama street; 311 Ninth avenue (Richmond), 1987-89 Mission street, 317 First avenue (Richmond), south side Clementina 150 feet west of Fifth, 53 Stanley place, 341 Clementina street.

Contagious diseases reported for week ended July 24: Diphtheria 6, scarlatina 7, measles 2, whooping cough 10, tuberculosis 25, typhoid 7, pneumonia 5, chickenpox 3, erysipelas 2.

Births registered July 18-24, 142; deaths, 91.

ARRESTS MADE JULY 18-24.

Name and Business	Address	Law Violated
N. Wagner, milk dealer	3016 Pine st.	Milk
John Brennan, milk dealer	115 Highland st.	Milk
C. E. Leach, milk dealer	40 College av.	Milk
R. Schrader, butcher	501 Hayes st.	Meat
J. L. Wilbur, butcher	615 Laguna st.	Meat
E. M. Hawes, milk dealer	488 Connecticut st.	Milk
J. La Bruchiere, dairyman	400 Howard st.	Milk
J. Reidt, baker	1306 Castro st.	Milk
R. Holnagel, baker	1334 Castro st.	Milk
P. Gumm, baker	3899 Twenty-fourth st.	Milk
W. B. Ferguson, baker	1198 Guerrero st.	Milk
T. Sparavolo, restaurateur	2040 Mission st.	Milk
John Bulhe, dairyman	Woolsey and University sts	Milk
E. T. Azevedo, dairyman	Marin County	Dairy

REPORT OF BUILDING INSPECTION BUREAU.

Building permits issued during week, July 17th to 23rd inclusive:

Class "C"	8 Buildings	$152,200.00
Frames	69 Buildings	229,103.00
Alterations	53 Buildings	27,336.00

Weekly Progress Report of Bureau of Architecture

Report for week ending July 24, 1909, of conditions of plans and specifications and other work on buildings to be erected under the new bond issue:

SCHOOLS.

MISSION GRAMMAR (Mission street, between Fifteenth and Sixteenth streets)—The following contracts have been awarded on this building: Steel, Dyer Bros., Nov. 13, $30,148; general, Kittle Construction Co., Dec. 9, $101,500; heating and ventilating, Moffatt & Co., Dec. 29, 1908, $13,300; plastering, Knowles & Kaiser, Jan. 16, $7,800; plumbing, Dalziel Jr. Co., Jan. 14, 1909, $5,467. The contract for steel work has been completed. All concrete floors poured; granite base of building is set; brick work up and setting main cornice, interior partitions and lathing; rough plumbing completed. Building should be completed about October 1, 1909.

SOUTH END—Portola Primary (Bacon, Burrows, Girard and Berlin streets)—The following contracts have been awarded on this building: General, McSheehy Bros., Jan. 20, $73,442; plumbing, J. E. O'Mara, Jan. 27, $4,795; heating and ventilating, Sutton & Co., Jan. 26, 1909, $10,014. Frame up, all sheathing on; rough plumbing and electric wiring placed; tile roof 50 per cent completed; heating nearly all roughed in; working on thermostats and plastering exterior. Building should be completed about September 1, 1909.

BRYANT COSMOPOLITAN (Bryant and York streets, near Twenty-second)—The following contracts have been awarded on this building: General, Lange & Bergstrom, Jan. 13, $63,932; plumbing, Sutton & Co., Jan. 22, $4,500; heating and ventilating, Dalziel Jr. Co., Jan. 20. $14,827; plastering, J. J. Connolly, Jan. 17, 1909, $12,800. Frame up and roof rafters all in place; sheathing roof. Building should be completed about September 15, 1909.

MADISON PRIMARY (Clay street, near Cherry)—The following contracts have been awarded on this building: General, Brown & Smartt, Mar. 2, $49,850; plumbing, A. Coleman, Mar. 12, $4,171; heating and ventilating, Cronan's Eagle Cornice Co., Mar. 12, $13,488; plastering, F. Coghlan, Mar. 5, 1909, $9,875. Concrete walls and floors completed to first story level; raising second story frame; roughing in plumbing in first story 50 per cent completed. Building should be completed about September 1, 1909.

GARFIELD PRIMARY SCHOOL (N. W. cor. Filbert and Kearny streets)—The following contracts have been awarded on this building: General, Hansbrough Bros., Feb. 16, $63,000; plumbing, Snook & Son, Feb. 24, $4,646; heating and ventilating, Henshaw-Bulkley Co., Feb. 27, 1909, $11,000; plastering, Knowles & Kaiser, Feb. 24, 1909, $11,200. Footings of building poured; concerte in west retaining wall poured; form work about 80 per cent completed.

SUTRO GRAMMAR (Twelfth avenue, between California and Clement)—The following contracts have been awarded on this building: General, Finlayson-Stettin Co., March 15, $60,000; plumbing, Snook & Son, March 20, $5,350; heating and ventilating, Sutton & Co., March 18, $13,343; plastering, J. F. Smith, March 26, 1909, $10,250. Brick work up to line of concrete beams for first floor; form work for first floor and partitions in basement well under way. Building should be completed about October 15, 1909.

NEWTON J. THARP COMMERCIAL SCHOOL (Grove street, between Polk and Larkin)—The following contracts have been awarded on this building: General, Grant Fee, April 7, $141,000; steel, Dyer Bros., April 7, $36,200; plumbing, Ahlbach & Mayer, April 7, $13,250; heating and ventilating, Sutton & Co., April 7, 1909, $24,840; plastering, J. J. Connolly, April 7, $12,600; electrical, Butte Engr. & Elec. Co., May 19, $2,800; elevator, Van Emon Elev. Co., May 19, $2,037; painting, J. McKenna, May 19, 1909, $3,030. Lot cleared and excavation well under way. Building is expected to be completed about February 1, 1910.

HANCOCK GRAMMAR (corner Filbert and Roach streets, near Valparaiso)—The following contracts have been awarded on this building: General, F. H. Born, April 26, 1909, $89,519; steel, Ralston Iron Works, April 26. $20,600; plumbing, J. E. O'Mara, April 26, $5,675; heating and ventilating, Dalziel Jr. Co., April 26, $13,107; plastering, Knowles & Kaiser, April 26, $6,363; moving buildings, F. O. Pearson & Co., June 11, 1909, $1,600. Lot cleared and excavation well under way. This building should be completed about January 1, 1910.

FRANK McCOPPIN PRIMARY SCHOOL (Sixth avenue, between "B" and "C" streets)—The following contracts have been awarded on this building: General, R. Trost, April 30, $64,949; plumbing, Sutton & Co., April 30, $5,650; heating and ventilating, Wm. Cronan, April 30, $12,348; plastering, H. Hanley, April 30, 1909, $10,236. Steel work done and old building removed from site. Excavation for footings and form work well under way; about 50 per cent completed. Building should be completed about December 1, 1909.

McKINLEY PRIMARY (Fourteenth and Castro streets)—The following contracts have been awarded on this building: General, F. H. Born, May 21, $64,981; plumbing, J. P. Doherty, May 21, $5,600; heating and ventilating, Sutton & Co., May 21, $12,280; plastering, H. Hanley, May 21, 1909, $11,600. Grading of lot well under way. Started excavating for footings of piers. Building should be completed about December 1, 1909.

CLEMENT PRIMARY (Noe, Day and Thirtieth streets)—The following contracts have been awarded on this building: General, Hansbrough Bros., July 9, $53,066; plumbing, Sutton & Co., June 14, $4,990; heating and ventilating, Bay Sheet Metal Works, June 14, $11,600; plastering, J. J. Connolly, June 14, 1909, $11,200. Work of construction will commence at once. Lot to be first cleared of old buildings.

JEAN PARKER GRAMMAR (Broadway, between Powell and Mason streets)—The working drawings for this building have been completed and approved by the Board of Education. Bids will be called for to be presented August 11, 1909.

SHERIDAN PRIMARY (Farallone, Lobos and Capitol streets)—Working drawings for this building have been commenced and are estimated to be about 85 per cent completed.

LAKEVIEW PRIMARY (Capitol, Faxon and Hollaway streets)—Working drawings for this building are estimated to be about 85 per cent completed, and bids will be called for in about two weeks.

DENMAN GRAMMAR (Pierce street, between Fell and Hayes streets)—Working drawings have been started for this building and are estimated to be about 25 per cent completed.

HALL OF JUSTICE (Kearny and Washington streets)—The following contracts have been awarded on this building: Foundation, Healy-Tibbitts Con. Co., April 2, $28,800; steel, Dyer Bros., April 2, $113,675; general, Caldwell & Co., June 14, 1909, $257,139. Steel work is being fabricated in shops; all steel for this job has arrived.

SAN FRANCISCO HOSPITAL (Potrero avenue and 23rd)—The following contracts have been awarded on this building: Foundation, Foster & Vogt, April 28, $42,397; steel, Pacific Rolling Mills, June 18, 1909, $210,600. Excavation for nurses' home and two ward buildings nearly completed, ready to pour concrete in footings. Extension of time on this contract has been granted until August 15 on account of extra depth of excavation.

INFIRMARY (Relief Home Tract)—The following contracts have been awarded on this building: Concrete, Condon-McGlynn Co., Sept. 14, $119,100; general, Condon-McGlynn Co., Dec. 2, $91,200; heating and ventilating, Moffatt & Co., Nov. 12, $11,500; plumbing, Snook & Son, Nov. 12, $14,984; electrical, Standard Elec. Co., Dec. 8, $5,750; water pipe system, R. C. Mattingly, June 24, 1909, $690. Concrete poured to top of cornice in male ward and to the top of rough floor slab of third floors of all the buildings. Forms and reinforcement for third story walls and cornice of administration building are in place ready to be poured. Forms and wall and cornice reinforcement about 80 per cent completed for kitchen building. Forms and reinforcement for sanitary

MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

The Recorder Press, 130 McAllister Street.

tower for male ward about 80 per cent completed. Plumbing practically roughed in to third floor with the exception of cold water lines. Electric conduit work completed to third floor line.

FIRE HOUSES.

PACIFIC STREET ENGINE NO. 1 (Pacific street, near Sansome).

O'FARRELL STREET TRUCK NO. 1 (O'Farrell street, near Stockton).

SACRAMENTO STREET TRUCK NO. 10 (Sacramento street, between Maple and Spruce).

TRUCK NO. 7 (Seventeenth and Division).

These houses are now being occupied by the Fire Department and have been accepted by resolution of Board of Fire Commissioners.

CHEMICAL ENGINE NO. 11 (Twenty-second and Noe streets).

ASHBURY ENGINE NO. 40 (Ashbury and Carmel streets).

Above houses will be completed in a very short time.

ENGINE NO. 41 (Leavenworth and Clay)—Working drawings have been commenced.

CORPORATION YARD (Francisco and Stockton streets)—Contract for the partial construction of this building was let on March 28, 1909, to the Clinton Fire Proofing Company for $48,900. Excavating for testing tanks. Footings poured. All steel for this job has arrived and is being fabricated in shops. Bids for plumbing and finish contract will be called for soon.

GEARY STREET ROAD MATTER TO BE RESUBMITTED.

The Public Utilities Committee of the Board of Supervisors has reported favorably upon the proposition of again submitting to the voters the question of constructing a municipal street railway upon Geary street. The Board adopted the report, which is as follows:

Your Committee on Public Utilities, to whom was referred the resolution requesting an investigation as to the advisability of again submitting to the voters the question of the reconstruction of the Geary Street Railroad as a municipal road, herewith submits the following report:

We have heard statements from those opposed to and those favoring the proposition of resubmission, and the arguments thereon may be summarized as follows:

Those opposed to the municipal project were generally in favor of granting a franchise to a private corporation, as opposed to municipal ownership, and were of the opinion that improved service could be quickly secured by this course.

No one appeared to favor the maintenance of the present status of the Geary Street Railroad as now operated.

Those in favor of the matter of resubmission presented the question in the following manner:

The problem confronting the municipal officials in the final analysis presents the following alternatives:

1. A franchise to be granted to a private corporation.
2. A modern railway to be constructed by the municipality.

The alternative for the foregoing is to maintain the present situation, with the operation of the road as at present, which is generally regarded as being unsatisfactory.

Therefore it follows as a necessary sequence that there must be a change, and the sooner the change is made the better it will be for the City.

Considering the advisability of granting a franchise to a private corporation, your Committee is of the opinion that it would be impractical as well as unpolitic; to do so would be to act in opposition to a large majority of the voters as expressed at the recent election.

Moreover, the Charter provides that any franchise, before it becomes effective, is liable to be vetoed by the people. Section 7, Chapter 11, Article 11, provides that the voters may by petition compel the submission of any Ordinance granting a franchise to the people for their approval or rejection. It has been freely prophesied that this procedure would be invoked in case a franchise grant should be attempted, and it does not require a prophet to predict the result of the election. It would be defeated. This course of action might just as well be dismissed by all concerned, whether or not they favor the municipalization of the road.

Inasmuch as the proposition received very near the two-thirds vote required to issue bonds, we think it but reasonable that it will be easier for those who favor the project to win 400 votes from the opposition than it will be for the minority to gain 4000 votes from their opponents, which would be necessary to insure the granting of a franchise.

With these views, and with a determination to effect as speedy a change as is possible in the present operation of the road, your Committee recommends the early resubmission of the matter.

A conference with the Department of Elections discloses the condition that it will be impossible to hold a special election until after the coming municipal election. That early in December is as early as the election can be practically held.

Proceedings therefore need not be commenced until October, and will then be initiated by this Committee.

REPORT OF BUREAU OF BUILDINGS.

Weekly report of work performed, including the cost of labor and material, on jobs in the various branches of this department for the week ending July 17th, 1909:

Job	Labor	Material	Remarks
City and County Jails..	$104.50	$ 77.40	Carpenters at Jail No. 3. Plumbing repairs.
11th St. Corp. Yard....	376.00	181.75	Carpenter work on buildings. New sewer and water pipe.
Juvenile Deten. Home..	9.00	1.75	Repairing toilets.
6th St. Pipe Yard.....	89.50	41.70	Connecting sewer to cesspool.
Registrar's office	9.00	12.75	Gas extension.
East wing City Hall....	9.00	1.90	Repairs to gas pipe.
Lotta's Fountain	4.50	1.35	Repairs to valves.
Emergency Hospitals ..	32.50	7.05	Carpenters at Mission; painting at Central Emergency, and plumbing repairs at Potrero.
Fire Department	170.50	75.60	Carpenter work, plumbing and tinning at Engines Nos. 1, 27, 28, 29, 32 and 36; Trucks Nos. 1 and 10; Chemical No. 11, and Stables.
Police Department	68.75	54.85	Carpenters and plumbing at Mission Station. Painting at Mission, O'Farrell and Southern Stations.
Carpenter Shop	31.50	11.90	Odd repair jobs, etc.
County Clerk	30.00	12.80	Carpenter on drawers and shelving.
Total	$934.75	$480.80	

A CORRECTION.

In the Municipal Record of July 8, the description of land purchased from Amelia Dorland and Leonore Sone omitted the larger portion of the land acquired. The purchase price of $6300 included a lot 35 feet 8 inches fronting on Church street by 88 feet on Dorland street, in addition to the lot described in the report.

Weekly Progress Report of the Bureau of Engineering

Report for the week ending July 24, 1909, of progress made upon the construction, plans and specifications of sewer system, auxiliary water system for fire protection and garbage crematories to be constructed out of the bond issue of May 11, 1908:

SEWER SYSTEM.

CONTRACTS AWARDED.

Contract No. 2—For the construction of a sewer in Fourteenth street, between Howard and Harrison streets, together with the lateral sewers in adjacent streets. This contract was awarded to Peter McHugh on October 21, 1908, for the sum of $38,971.48; time allowed, 270 days. The top of the junction structure at Fourteenth and Howard streets is completed. The six-foot circular sewer in Fourteenth street, from Howard to Harrison streets, is now completed. Thirty-two feet of 12-inch pipe was laid in Folsom street southerly from Fourteenth street. The trench for the 12-inch pipe sewer in Treat avenue is 30 per cent excavated and lagged.

Contract No. 3—For the construction of the northerly portion of the East Potrero intercepting sewer. Contract awarded to Hanrahan & Ehrhart on November 27, 1908, for $78,847.24; time allowed, 300 days. In San Bruno avenue, between Sixteenth and Alameda streets, the excavation for the 3x4:6 sewer is 65 per cent completed. The piling is 50 per cent completed. The Gas Company has raised the 24-inch gas main which obstructed the sewer at Division street. This portion of the sewer can now be constructed. One hundred and seventy-six feet of 8-inch underdrain was laid between Alameda and Fifteenth streets. In Rhode Island street, between Division and Alameda streets, 312 lineal feet of invert, 208 feet of brick lining and 104 feet of sides and arch were constructed for the 4:6 circular sewer. The excavation for the 3:6x5:3 sewer between Alameda and Sixteenth streets is 80 per cent completed and 90 per cent of the piles have been driven.

Contract No. 4—For the construction of the southerly portion of the East Potrero intercepting sewer. Contract awarded to the Eureka Construction Company on January 29, 1909, for $98,208.70; time allowed, 300 days. One hundred and thirty-five feet of invert for the six-foot circular outlet sewer at the foot of Mariposa street is completed. One hundred and sixty feet of bottom and 218 feet of invert and 101 feet of brick lining were constructed for the 2:6x3:9 concrete sewer in Mariposa street, between Kentucky and Tennessee streets. The forms were removed from the sedimentation chamber at Mariposa and Iowa streets, and the concrete surface finished. One hundred and twenty feet of trench was excavated for the 24-inch pipe sewer in Minnesota street, between Mariposa and Eighteenth streets. The excavation for the 2:6x3:9 sewer in Kentucky street was completed from Mariposa to Eighteenth streets. Thirty-seven feet of 8-inch underdrain was laid in the same street. The backfilling in the 2x3 concrete sewer in Mariposa street, from Minnesota to Indiana streets, is 80 per cent completed.

Contract No. 12—For the construction of the Laguna street sewer. Contract awarded on April 30, 1909, to Healy-Tibbitts Construction Company for $39,185.25; time allowed, 240 days. In Laguna street, between Beach and Chestnut streets 80 feet of brick lining and 120 feet of sides and top were constructed during the week. One hundred lineal feet of back-filling is in place. Twenty-six piles, driven for the sewer outlet, were cut off to grade.

Main sewer for the southerly portion of Islais Creek Valley, the cost of which is to be paid out of the $180,000.00 worth of 3½ per cent bonds to be purchased by the Crocker Estate. Contract awarded April 12, 1909, to the Contra Costa Construction Company for the sum of $41,999.39; time allowed, 300 days. During the week 219 feet of invert, 216 feet of vitrified brick lining, 213 feet of sides and 143 feet of top were constructed for the 2:6x3:9 sewer in Sadowa street. The junction structure at the crossing of San Jose avenue and Sadowa street was completed.

"T" street, from Seventeenth avenue westerly to "V" street and Forty-fifth avenue, the cost of which is to be paid out of the $180,000.00 worth of 3½ per cent bonds to be purchased by the Crocker Estate. The contract was awarded on April 14, 1909, to F. Leiler for the sum of $82,026.34; time allowed, 365 days. During the week 3440 cubic yards of sand were excavated on "V" street, between Thirty-ninth and Forty-fourth avenues. The total amount of material removed to date on "V" street, between Thirtieth and Forty-fifth avenues, is 36,864 cubic yards. Five hundred and fifty feet of trench for the six-foot circular sewer in "V" street, between Thirty-fifth and Thirty-seventh avenues, and 280 feet on "V" street, between Thirty-ninth and Forty-first avenues, have been excavated and lagged. Two hundred feet of invert forms for the 6:6 circular sewer are completed.

Wyoming avenue—Contract for furnishing and driving piles in Wyoming avenue, between Mt. Vernon avenue and Farragut street. Awarded to Healy-Tibbitts Construction Company on July 9, 1909; time allowed, 90 days. One hundred and ten feet of piles were driven to an average depth of 26 feet below the cut-off for the reinforced concrete sewer in Wyoming avenue, between Mt. Vernon avenue and Ottawa street.

Contract No. 23—For the construction of sewers in Fifth street, from Market street to Howard street. Contract awarded to Healy-Tibbitts Construction Company on July 9, 1909; time allowed, 150 days. The excavation for the 5:3 circular sewer in Fifth street, between Howard and Minna streets, is 60 per cent completed.

Contract No. 24—Greenwich street, Octavia street to Gough street; Gough street, Greenwich street to Filbert street. Contract awarded to G. W. McGinn & Co. for $7710.00 on July 9, 1909; time allowed, 120 days.

Contract No. 22—For the construction of Section "B" of the Division street sewer. Contract awarded to Healy-Tibbitts Construction Company for $144,217.75 on July 21, 1909; time allowed, 365 days.

CONTRACTS ADVERTISED.

Contract No. 25—For the construction of the University Mound and Silver Terrace outlet sewer. Plans and specifications completed, and cost of work estimated at $90,000.00, which amount has been set aside by the Board of Supervisors; time allowed, 330 days. Bids will be received July 30, 1909.

CONTRACTS PREPARED.

Contract No. 28—For the construction of the outlet sewer to the Bay View District. Plans and specifications completed and cost of work estimated at $85,000.00, which amount the Board of Supervisors has been asked to set aside; time allowed, 330 days. Bids will be received August 6, 1909.

Contract No. 5—For the construction of the North Beach intercepting sewer. Plans and specifications completed and cost of work estimated at $96,000.00, which amount the Board of Supervisors has been asked to set aside; time allowed, 330 days. Bids will be received August 11, 1909.

Contract No. 21—For the construction of Section "A" of the Channel street sewer. Plans and specifications completed and cost of work estimated at $185,000.00, which amount the Board of Supervisors has been asked to set aside; time allowed, 450 days. Bids will be received August 18, 1909.

Thirty-first avenue, California to Clement streets; Clement street, Thirty-first avenue to Thirty-second avenue, and Thirty-second avenue, Clement street to Point Lobos avenue. Plans completed. Specifications completed and cost of work estimated at $12,000.00.

Contract No. 27—For the construction of a sewer in Springdale street, from Mission street to Badger street. Plans, specifications completed and the cost estimated at $47,000.00, which amount the Board of Supervisors has been asked to set aside.

Contract No. 29—For the construction of sewers and appurte-

nances in the Harbor View District. Plans and specifications completed and cost estimated at $42,000.00, which amount the Board of Supervisors has been asked to set aside.

CONTRACTS IN PREPARATION.

Contract No. 6—Section "A": For the construction of a portion of the sewers for sewage only, for the Yerba Buena District. Plans and specifications completed, and cost of work estimated at $155,000.00.

Contract No. 7—Section "B": For the construction of a portion of the sewers for sewage only, for the Yerba Buena District. Plans and specifications completed, and cost of work estimated at $190,000.00.

Contract No. 8—Section "C": For the construction of a portion of the sewers for sewage only, for the Yerba Buena District. Plans and specifications completed, and cost of work estimated at $75,000.00.

Contract No. 9—Section "D": For the construction of a portion of the sewers for sewage only, for the Yerba Buena District. Plans, specifications and estimate of cost completed.

Contract No. 10—Section "E": For the construction of a portion of the sewers for sewage only, for the Yerba Buena District. Plans and specifications completed. Estimate of cost completed.

Contract No. 14—For the construction of Section "A" of the North Point main. Plans and specifications completed. Estimate of cost 10 per cent completed.

Contract No. 15—For the construction of Section "B" of the North Point main sewer. Plans completed. Specifications 10 per cent completed.

Contract No. 19—For the construction of Section "C" of the Channel street sewer. Plans completed. Specifications 10 per cent completed.

Sewerage sewers for the Mission Flats District. Plans 85 per cent completed.

Hunter's Point main sewer. Preliminary plans 55 per cent completed.

North Point main—Section "H": For the construction of a sewer in Alabama street, from Eighteenth to Twenty-sixth streets. Plans 95 per cent completed.

North Point main—Section "J": For the construction of a sewer in Twenty-sixth street, from Alabama street to Bartlett street, and in Bartlett street, from Twenty-sixth street to Army street, and in Army street, from Bartlett street to San Jose avenue. Plans 95 per cent completed.

North Point main—Section "M": For the construction of a sewer from the southerly termination of Springdale street to Ocean avenue. Plans 30 per cent completed.

North Point main—Section "N": For the construction of a sewer along Islais Creek, from Ocean avenue to Mount Vernon avenue. Plans 95 per cent completed.

Outlet to Brannan street sewer—Plans completed.

Fulton street, from Thirtieth avenue to Forty-eighth avenue—Working plans 40 per cent completed.

Preliminary maps for the outlet sewer from the Oceanside and Ingleside Districts are completed and the surveying 50 per cent completed.

Preliminary plans for the sewer in "H" street, from Twentieth avenue to Forty-eighth avenue, are 25 per cent completed.

Seventh street, from Howard to Channel street—Plans 30 per cent completed.

Seventh street, from Channel to Hooper street—Plans 30 per cent completed.

Mission street, from Silver avenue to Springdale street—Plans 10 per cent completed.

AUXILIARY WATER SYSTEM.

CONTRACTS AWARDED.

Contract No. 1—For the construction of two fire boats. Awarded to the Risdon Iron and Locomotive Works on October 21, 1908; time allowed, 240 days. Work has progressed satisfactorily during the week.

Contract No. 13—For furnishing and delivering multi-stage turbine pumps. Awarded to Byron Jackson Iron Works on December 7th, 1908. Work has progressed slowly during the past week.

Contract No. 18—For the construction and installation of pipe testing plant. Awarded to the Pacific Rolling Mill Company. All the accumulator weights have been cast and delivered at the pipe yard, completing all the work in the foundry. The entire plant is practically completed and will be ready for delivery to the City sometime this week.

Contract No. 17—For furnishing and delivering cast iron water pipe. Awarded to the United States Cast Iron Pipe and Foundry Company on March 24th, 1909, for $920,988.50. Eighty-one carloads of pipe have been shipped and 64 have arrived at the pipe yard and been unloaded.

Contract No. 25—For furnishing and delivering 1200 fire hydrants. Awarded to the Union Iron Works on June 14th, 1909, at $119.74 per hydrant.

Contract No. 26—For furnishing and delivering gate valves Awarded to the Pelton Water Wheel Company on July 7th, 1909, for $398.698.10.

CONTRACTS ADVERTISED.

Contract No. 23—For furnishing and delivering 155 tons of cast steel specials. Bids to be received by the Board of Public Works on July 28, 1909.

Contract No. 24—For furnishing and delivering 2378 tons of cast steel specials. Bids to be received by the Board of Public Works on August 16th, 1909.

CONTRACTS PREPARED.

Contract No. 22—For the construction of six reinforced concrete fire cisterns, one each in and adjacent to the following crossings: Thirteenth and Folsom streets, Fifteenth and Capp streets, Eighteenth and Capp streets, Eighteenth and Harrison streets, Nineteenth and York streets, Twentieth and Kansas streets. The Board of Supervisors has set aside $36,000 for the cost of the above cisterns. Bids to be received by the Board of Public Works August 6th, 1909; time allowed, 210 days.

CONTRACTS BEING PREPARED.

Contract No. 27—For the construction of the Rincon Hill pumping station. Plans are completed and the specifications are 90 per cent completed.

Contract No. 29—For the construction of the Twin Peaks reservoir. Plans, specifications and estimated cost have been completed.

Contract No. 30—For furnishing and delivering 20,000 feet of 2¾-inch fire hose and 7000 feet of 3-inch fire hose. Plans and specifications completed.

Contract No. 31—For the construction of two battery wagons for high pressure work. Working plans completed and tracings 30 per cent completed.

Contract No. 32—For the construction of the Ashbury street distributing reservoir. The working plans are completed and 98 per cent traced. The estimated cost is 95 per cent completed.

Contract No. 33—For the construction of Jones and Clay streets distributing reservoir. Working plans are completed and 5 per cent traced.

Contract No. 34—For the construction of Van Ness avenue pumping station. Preliminary design for the mechanical equipment is 95 per cent completed. The elevation for the station building has been completed.

Telephone System—The work of making final plans for the telephone system, auxiliary fire alarm and police system is 55 per cent completed.

Fresh Water Pumping Stations—The locations of these stations, together with their system of bored wells, have been determined and plans and specifications for the stations are 50 per cent completed.

Cast Iron Specials—Working drawings for the cast iron specials are completed and are 15 per cent traced.

Fire Boat Stations—The assignment of a berth for the accommodation of the fire boats "David Scannell" and "Dennis T. Sullivan" at Harrison street pier has been secured from the

Harbor Commissioners. Plans and specifications for the construction of a fire boat station at this berth have been completed and bids will be asked for this week.

REPORT OF STREET CLEANING DEPARTMENT.

Following is a weekly report of the work performed by the Street Cleaning Department, Board of Public Works, from July 19 to July 26, inclusive:

HAND WORK.

	District No. 1.	District No. 2.	District No. 3.	District No. 4.	Block System.
July 19	201,367	654,073	167,181	68,597	416,499
July 20	270,498	452,164	153,954	71,569	416,499
July 21	154,254	502,466	120,209	270,612	416,499
July 22	223,343	421,561	152,064	142,215	416,499
July 23	236,367	511,989	91,933	132,594	416,499
July 24	191,295	370,494	68,066	169,006	416,499
Total	1,277,124	2,913,347	753,412	854,593	2,498,994

Grand total, square yards 8,297,470

SPRINKLING.

	District No. 1.	District No. 2.	District No. 3.	District No. 4.	Total Lin. Ft.
July 19	156,200	200,200	339,200	272,400	968,000
July 20	147,200	209,200	345,200	267,600	960,200
July 21	156,200	200,200	304,400	294,600	955,400
July 22	156,200	200,200	335,000	277,200	968,600
July 23	156,200	200,200	297,800	260,400	914,600
July 24	156,200	209,200	297,800	303,000	957,200
July 25	.....	.....	47,400	19,800	67,200
Total	928,200	1,201,200	1,966,800	1,695,000	5,791,200

MACHINE WORK.

	District No. 1.	District No. 2.	District No. 3.	District No. 4.	Total Sq. Yds.
July 19	.....	.....	107,262	57,202	164,464
July 20	116,817	.....	138,752	36,272	292,041
July 21	.....	.....	16,242	166,934	183,176
July 22	.....	.....	90,598	75,178	165,776
July 24	.....	.....	.....	213,410	213,410
Total	116,817	.....	352,854	549,196	1,018,867

On July 24, 77,324 square yards of flushing was performed in District No. 3.

The following table shows the number of men and teams employed, loads hauled and the total expense, including water and bunker charges, during the same period; also, a segregation of teams:

	Men.	Teams.	Loads Hauled.	Expense.
July 19	144	65	211	$906.55
July 20	147	64½	169	913.25
July 21	147	63¼	170	908.80
July 22	144	65	172	916.55
July 23	146	65	172	929.55
July 24	147	68	167	944.05
July 25	2	1½	...	74.55
Total	877	392¼	1,061	$5,593.30

SEGREGATION OF TEAMS.

Teams employed on dirt wagons	243¾
Teams employed on sprinklers	127½
Teams employed on sweeping machines	18
Teams employed on flushing machines	3
Total	392¼

STREET WORK CONTRACTS AWARDED.

The Board of Public Works has approved contracts for private street work as follows: J. J. Dowling & Co., "L" street, between Tenth and Eleventh avenues, pavement and curb; Western Construction Co., Scott, Grove and Hayes, pavement and curbs; City Street Improvement Co., crossing of California and Fifth avenue, pavement and curbs; crossing of Sixteenth and York streets, pavement and curb; Western Construction Co., crossing Hampshire and Twenty-fifth, pavement and curb; "A", between Third and Fourth avenues, curb.

The Board of Public Works has requested the Supervisors to set aside $47,000 for the construction of Section "L" of the North Point main sewer, and $42,000 for a sewer in Harbor View District.

FINANCIAL STATEMENT OF BOARD OF HEALTH.

	Appropriation.	Allowance June	Expended June	Surplus or Deficit for June	Total Surplus June 30	Balance Remaining
Special Sanitation	$ 13,291.00	$ 380.00	$ 377.77	$ 2.23	$ 9.36	$ 9.36
Central Office—						
Salaries	.....	.....	6,052.72	.....	.....	.....
Expenses	80,920.00	6,743.33	1,508.31	817.70***	35.60	35.60
	.....	.....	7,561.03	.....	.....	.....
Emergency Hospitals—						
Salaries	38,795.00	3,232.91	3,260.00	27.09***	9.45	9.45
Expenses	12,000.00	1,000.00	2,052.41	1,052.41***	91.65	91.65
City and County Hospital—						
Salaries	.....	.....	3,895.75	.....	.....	.....
Expenses	125,000.00	10,416.66	8,482.92*	1,962.01****	3,115.00****	3,115.00****
	.....	.....	12,378.67	.....	.....	.....
Relief Home—						
Salaries	.....	.....	5,479.75	.....	.....	.....
Expenses	165,000.00	13,750.00	8,180.35	89.90	9.21	9.21
	.....	.....	13,660.10	.....	.....	.....
Smallpox Hospital—						
Salaries	3,330.00	275.00	275.00	.....	.....	.....
Expenses	3,000.00	250.00	457.09	207.09***	170.21	170.21
Leper Hospital—						
Salaries	5,245.00	435.00	435.00	.....	.....	.....
Expenses	5,000.00	416.66	647.95	231.29***	191.12	191.12
Totals	$451,581.00	$36,899.56	$41,105.02	.....	$ 516.60	$3,115.00
Total Surplus	.....	.....	.....	$ 92.13	.....	.....
Total Deficit	.....	.....	.....	4,297.59	.....	.....

Of the $15,000.00 appropriated for the care of patients in private hospitals, $14,997.05 has been expended, leaving a balance of $2.95.

*$2,667.18 expended for care of patients in private hospitals.

In these six instances, Central Office, salaries and expenses Emergency Hospitals, expenses Leper, Smallpox and City and County Hospitals*, the 1/12 allowances for June were overdrawn, but there was a surplus from previous months. The allowances for the fiscal year were not overdrawn.

The appropriation for the City and County Hospital was overdrawn $3,115.00****.

The above statement is made upon the amount of supplies contracted for, and when all bills are filed, there will be some change, but not a material one, in the figures.

LIST OF BIDS CALLED FOR.

Date Bids to Be Filed.	Nature of Contract.	Department Receiving Bid.
July 30, between 10 and 11 a. m.	Finishing hardware for school buildings	Board of Public Works.
August 11, between 2 and 3 p. m.	General construction, plastering, steel work, plumbing, electrical work, heating and ventilating and vacuum cleaning system for Jean Parker Grammar School	Board of Public Works.
August 16, between 10 and 11 a. m.	Cast steel specials for Auxiliary Water System	Board of Public Works.
August 19, between 2 and 3 p. m.	For Furnishing two third-size steam fire engines for use of Fire Department	Board of Fire Commissioners.

DIRECTORY OF CITY OFFICIALS

MAYOR: EDWARD ROBESON TAYLOR.

Residence, 2326 California Street.

HARRY G. McKANNAY, Secretary.
Office—Mills Building.

BOARD OF SUPERVISORS

Regular Meeting every Monday at 2 o'clock p. m., at No. 70 Eddy street.

MEMBERS

WELLS E. BALCOM, 157 Spear Street.
PAUL BANCROFT, 26 Montgomery Street.
JAMES P. BOOTH, Press Club, 127 Bush Street.
WILLIAM BRODERICK, 1044 Guerrero Street.
GEORGE L. CENTER, 2828 Sixteenth Street.
A. COMTE JR., 333 Kearny Street.
GEORGE A. CONNOLLY, Mills Building.
A. A. D'ANCONA, Affiliated Colleges.
OSCAR HOCKS, 508 Church Street.
THOMAS JENNINGS, 464 Bryant Street.
JAMES A. JOHNSTON, 94 Carl Street.
M. HALL McALLISTER, 310 California Street.
RALPH McLERAN, 1554 McAllister Street.
CHARLES A. MURDOCK, 68 Fremont Street.
DANIEL C. MURPHY, 407 Mutual Savings Bank Building.
HENRY PAYOT, 968 Ellis Street.
ALLAN POLLOK, 2295 Franklin Street.
W. W. SANDERSON, 501 Crocker Building.
JOHN E. BEHAN, Clerk, 70 Eddy Street.
JOHN H. RYAN, Chief Assistant, 130 Frederick.

STANDING COMMITTEES

Artificial Lights—D'Ancona, Broderick, Johnston. Meets Wednesday, 1:30 p. m.
Building Laws—Sanderson, Broderick, Payot. Meets second Tuesday, 10 a. m.
Charities and Corrections, Prisons and Reformatories—Balcom, Payot, Murdock. Meets at call of Chairman.
Civil Service—Murdock, Jennings, Payot. Meets at call of Chairman.
Education—McAllister, Comte, Pollok. Meets at call of Chairman.
Electricity—McLeran, Booth, Center. Meets at call of Chairman.
Equalization of Assessments—Pollok, Broderick, Johnston. Meets at call of Chairman.
Finance—Jennings, Murphy, Pollok. Meets Friday, 2 p. m.
Fire—Broderick, Hocks, Connolly. Meets Thursday, 1 p. m.
Free Market—D'Ancona, McAllister, Bancroft. Meets at call of Chairman.
Hospital and Health—Payot, D'Ancona, Murdock. Meets Wednesday, 11 a. m.
Judiciary—Comte, Booth, Connolly. Meets at call of Chairman.
Licenses—Hocks, Comte, McAllister. Meets at call of Chairman.
Outside Lands—Center, Booth, McAllister. Meets at call of Chairman.
Police—Connolly, Balcom, McLeran. Meets second and fourth Fridays, 1:30 p. m.
Printing—Booth, Hocks, Murdock. Meets second and fourth Friday, 3 p. m.
Public Buildings—Bancroft, McLeran, McAllister. Meets Tuesday, 1:30 p. m.
Public Utilities—Johnston, Murphy, McLeran. Meets Wednesday, 2:30 p. m.
Streets, Sewers and Parks—Center, Pollok, Broderick. Meets Thursday, 2:30 p. m.
Telephone Rates—Murphy, Sanderson, Bancroft. Meets at call of Chairman.
Water Rates—Johnston, Murphy, McAllister. Meets at call of Chairman.

BOARD OF PUBLIC WORKS

Mechanics' Savings Bank Building, Market and Mason Streets.

CHARLES A. DAY, President, 1230 Page Street.
MICHAEL CASEY, residence 1777 Fifteenth.
JOHN D. McGILVRAY JR., 417 Baker Street.
ROBERT J. LOUGHERY, Secretary, residence 792 Capp Street.

Meetings Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m.

BUREAU OF ENGINEERING

MARSDEN MANSON, City Engineer, Eighth Floor, Mechanics' Savings Bank Building, Market and Mason Streets.

BUREAU OF ARCHITECTURE

LORING P. RIXFORD, City Architect, Grant Building, Market and Seventh Streets.

BUREAU OF STREETS

ANDREW J. DONOVAN, Chief Deputy, Mechanics' Savings Bank Building.

SUPERINTENDENT OF PUBLIC BUILDINGS.

JOHN BARNETT, McAllister Street and City Hall Avenue.

BUREAU OF BUILDING INSPECTION

J. P. HORGAN, Chief Inspector, Mechanics' Savings Bank Building.

STREET REPAIRS

BENJAMIN HEATH, Superintendent, Eleventh and Bryant.

SEWER CLEANING

EDWARD L. NOLAN, 2744 Sixteenth.

STREET CLEANING

WILLIAM O'SHAUGNESSY, Supt., 42 Grove.

BOARD OF FIRE COMMISSIONERS

Meets Thursday, 2 p. m., at 64 Eddy Street.

GEORGE A. NEWHALL, President, 114 Battery.
W. H. McCARTHY, Twenty-fifth and Bartlett.
LEMUEL B. EDWARDS, Mills Building.
WILLIAM P. DELANY, 1178 Broadway.
J. W. McCARTHY, Secretary, 64 Eddy Street.
P. H. SHAUGHNESSY, Chief Engineer, 64 Eddy Street; office hours, 10:30 to 12 o'clock daily.
CHARLES TOWE, Fire Marshal, 64 Eddy Street; in office, 8 to 9 a. m. and 12 to 2 p. m.

BOARD OF POLICE COMMISSIONERS

Office—64 Eddy Street, rooms 20-21, second floor. Regular meetings Thursday, at 7:15 p. m.

JOSEPH LEGGETT, President, 918 Dolores.
CHARLES A. SWEIGERT, Metropolis Bank Building.
A. D. CUTLER, Kohl Building.
FRED G. SANBORN, 200 McAllister Street.
CHARLES F. SKELLY, Secretary, 64 Eddy.
JESSE B. COOK, Chief of Police.

The Boards of Fire Commissioners and Police Commissioners have the management of the

DEPARTMENT OF ELECTRICITY

WM. J. NIXON, Chief Electrician, 55 Fulton.

DEPARTMENT OF ELECTIONS

City Hall, McAllister Street, opposite Hyde.

THOS. V. CATOR, President, 3968 Twenty-third.
GEORGE UHL, 717 Market Street.
CHARLES GILDEA, 2403 Howard Street.
HUGH J. McISAAC, 785 Market Street.
N. C. WEINHOLZ, 333 Richland Avenue.
J. H. ZEMANSKY, Registrar, 708 Ashbury.
Meetings held at the call of the President.

CIVIL SERVICE COMMISSIONERS

Grant Building, Seventh and Market Streets.

MATTHEW BRADY, President, 413 Claus Spreckels Building.
RICHARD CORNELIUS, 316 Fourteenth Street.
SHELDON G. KELLOGG, 801-805 Crocker Building.
JAMES J. MAHER, Chief Examiner and Secretary, 2848 Harrison Street.

DEPARTMENT OF PUBLIC HEALTH

Main Office, 1085 Mission St., near Seventh.

WM. OPHULS, M. D., President, 114 Walnut.
T. W. HUNTINGTON, M. D., 350 Post Street.
GUY E. MANNING, M. D., 391 Sutter.
E. D. BULLARD, 268 Market Street.
ARTHUR H. BARENDT, Mills Building.
W. F. WILSON, 1175 Turk Street.
JAMES W. MULLEN, 76 Cortland Avenue.
R. G. BRODRICK, M. D., Health Officer, 1211 Polk Street.
ED. M. COFFEY, Chief Clerk and Statistician.
W. C. HASSLER, M. D., Chief Sanitary Officer, Sutter and Polk Streets.
JAS. T. WATKINS, M. D., City Physician, 350 Post Street.
W. I. TERRY, Chief Surgeon Emergency Hospital, 240 Stockton Street.
W. R. LORR, M. D., Warden City and County Hospital.
C. M. WOLLENBERG, Superintendent Relief Home for Aged and Infirm.
A. A. O'NEILL, M. D., Chief Surgeon Isolation Hospitals.

PARK COMMISSIONERS

Mills Building.

F. W. DOHRMANN, President of Board.
JAMES D. PHELAN, Member of Board.
EARL M. CUMMINGS, Member of Board.
JOHN C. KIRKPATRICK, Member of Board.
HENRY U. BRANDENSTEIN, Member of Board.
JOHN McLAREN, Superintendent.
FRED A. HEALY, Secretary.

PUBLIC LIBRARY TRUSTEES

CHARLES H. BENTLEY, 120 California Street.
COLIN M. BOYD, Hotel Oxford.
R. B. HALE, Market and Sixth Streets.
R. C. HARRISON, 1998 Vallejo Street.
SHELDON G. KELLOGG, Crocker Building.
A. L. MANN, 2222 Clay Street.
JOSEPH O'CONNOR, 335 Pine Street.
JAMES D. PHELAN, Mutual Savings Bank Building.
MAX C. SLOSS, 3498 Clay Street.
EDWARD R. TAYLOR, Mayor, San Francisco.
JOHN H. WISE, 2160 Steiner Street.
GEO. A. MULLIN, Secretary, 2203 Broderick.
WM. R. WATSON, Librarian, 2338 Fulton.

Trustees meet first Tuesday of each month, in Library, Hayes and Franklin Streets.

BOARD OF EDUCATION

Southwest corner Pine and Larkin Streets.
JOSEPH O'CONNOR, President, 335 Pine Street.
THOMAS E. HAYDEN, Monadnock Building.
MRS. MARY W. KINCAID, 2901 Pacific Avenue.
DAVID OLIVER JR., residence 1950 Jones Street.
ALFRED RONCOVIERI, Superintendent of Schools (ex-officio, without right to vote), residence 2430 Vallejo Street.
E. C. LEFFINGWELL, Secretary, 2128 Van Ness Avenue.
Regular meeting day, Wednesday at 2 p. m.
Regular meetings as a High School Board held on last Wednesday of each month.

PLAYGROUND COMMISSION

H. J. McCOY, President, 1220 Geary Street.
GEORGE A. SCHLITTER, 116 Twelfth Avenue.
JNO. McLAREN, Superintendent Golden Gate Park.
MRS. L. A. HAYWARD, 2021 California Street.
JOSEPH O'CONNOR, 335 Pine Street.
J. C. ASTREDO, No. 4 Alta Vista.
MRS. LOVELL WHITE, 2344 California Street.
JNO. W. SWEENEY, Sec., S.W. Pine & Larkin.

CITY AND COUNTY OFFICERS

Auditor—JOHN A. KOSTER, City Hall, McAllister Street.
Treasurer—JOHN E. McDOUGALD, City Hall, McAllister Street.
Assessor—WASHINGTON DODGE, 224 McAllister.
Tax Collector—DAVID BUSH, 240 McAllister.
Coroner—DR. T. B. W. LELAND, Office 363 Fell.
Recorder—EDMOND GOUCHAUX, City Hall.
City Attorney—PERCY V. LONG, Grant Bldg.
District Attorney—WILLIAM H. LANGDON, Grant Bldg.
Public Administrator—M. J. HYNES, Claus Spreckels Bldg.
County Clerk—H. I. MULCREVY, 9 Jones.
Sheriff—LAWRENCE J. DOLAN, 122 McAllister.

SUPERIOR COURTS

Civil Departments—Grant Building.

Department 1. J. M. SEAWELL, Judge.
Department 2. F. J. MURASKY, Judge.
Department 3. JAMES M. TROUTT, Judge.
Department 4. J. J. VAN NOSTRAND, Judge.
Department 5. JOHN HUNT, Judge.
Department 7. E. P. MOGAN, Judge.
Department 8. G. A. STURTEVANT, Judge.
Department 9. J. V. COFFEY, Judge.
Department 10. THOS. F. GRAHAM, Judge.

Criminal Departments—216 McAllister Street.

Department 6. FRANK H. DUNNE, Judge.
Department 12. GEO. H. CABANISS, Judge.
Department 11. W. P. LAWLOR, Judge, 34 Fulton Street.

JUVENILE COURT

FRANK J. MURASKY, Judge.

PROBATION COMMITTEE.

MRS. EDWARD L. BALDWIN, Chairman, 1734 Fell Street.
MRS. MARGARET DEANE, 1919 California.
JAMES R. PRINGLE, Merchants' Exchange Building.
JOHN S. DRUM, San Francisco Savings Union.
JESSE W. LILIENTHAL, Flood Building.
E. W. NEWHALL, 114 Battery Street.
R. E. QUEEN, Sixteenth and Church Streets.

JUSTICES' COURTS

Court rooms in Grant Building.

ISIDOR GOLDEN, Presiding Judge, room 606.
W. H. SMITH JR., Judge, room 607.
BERNARD J. FLOOD, Judge, room 605.
A. B. TREADWELL, Judge, room 610.
ALFRED B. LAWSON, Judge, room 604.
GEORGE S. McCOMB, Justices' Clerk, room 618.

POLICE COURTS

Court rooms in New Hall of Justice, 64 Eddy St.

Department 1. CHARLES WELLER, Judge.
Department 2. CHAS. T. CONLAN, Judge.
Department 3. EDWD. P. SHORTALL, Judge.
Department 4. DANIEL C. DEASY, Judge.

LAW LIBRARY

Eighth floor, Grant Building.

JAMES H. DEERING, Librarian.

MUNICIPAL RECORD

Vol. II. SAN FRANCISCO, THURSDAY, AUGUST 5, 1909. No. 31.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular weekly meeting of the Board of Supervisors held on August 2, the following was the principal business transacted:

Permits Applied for.

Engine and Boiler—Leyser-Green Co., at 17th and Potrero avenue; Viavi Co., at 636 Pine street; J. P. Bareilles, at Broadway, near Grant avenue.

Laundry—F. Baleros, at 2342 Clement street.

Stables—I. B. Twohy, at 319 Chenery street, for one horse; Henry Ropp, at 1667 Folsom street, for four horses; E. W. Dunn, at Hampshire street, near 22nd, for two horses; Giovanni Chisea, at 23rd avenue, near Point Lobos, for three horses; F. J. Lankenau, at 831 Alabama street, for four horses; A. Davis, at 1556 Dolores street, for one horse; H. Fourcade, at San Jose avenue, between 28th and Duncan streets, for five horses.

Permits Recommended—Passed to Print.

Laundry—Jean Berges, at 1840 Stockton street; Joseph Barielles, at Broadway, near Grant avenue.

Stables—A. J. Sugarman, at 3639 17th street, for two horses; Earl B. Scott, at Clement street, near 2nd avenue, for three horses.

Blasting—Fowler Wrecking Co., at Broadway Jail site.

Permits Denied.

Laundry—Wan Ling, at South Park; Quong Fook Wing, at Adelaide place, off Taylor; A. Larrouy, at 2711 Pine street.

Stables—B. Goldstein, at 1216 Silver avenue; Quinta Brenta, at McAllister street, near Central avenue.

Undertaking—H. P. Peterson, at 1316 Devisadero street; California Undertaking Co., at Fillmore and Hermann streets.

Ordinances Finally Passed.

Ordering the construction of fire cisterns at an estimated cost of $36,000.

Ordering the construction of the Sheridan Primary School at a cost of $100,000.

Transferring a lot near Bryant and Alameda streets from the Fire Department to the Board of Public Works.

Granting permission to the Atchison, Topeka and Santa Fe Railway to maintain a spur track on Illinois street, near El Dorado.

Ordering the following street work: Artificial stone sidewalk on corner of the crossing of Guerrero and Elizabeth streets; bituminous rock pavement, granite curbs and artificial stone sidewalks on crossing of Broderick and Green streets; bituminous rock pavement and artificial stone sidewalks on the crossing of Greenwich and Laguna streets.

Prohibiting the importation, sale or disposal of ground squirrels in the city.

Ordering the construction of the Lakeview Primary School at a cost of $100,000.

Ordering the construction of Engine House No. 41 at a cost of $25,000.

Matters Passed to Print.

Bill imposing a license on commercial banks.

Bill imposing a license on savings banks.

Ordering the construction of Section L of North Point main sewer at a cost of $47,000 and sewers in Harbor View district at a cost of $42,000.

Granting to Crocker Hotel Co. permit to lay steam pipes along Geary street to the Columbia Theater and along Powell and O'Farrell streets to Tait's Cafe.

Resolutions Adopted.

Awarding contract to Cyclops Iron Works for installation of refrigerating and ice plant at the Relief Home for $2550.

Authorizing the Mayor to sell shacks temporarily used for Monroe and Golden Gate Schools.

Authorizing the City Attorney to solicit offers to sell land to the city in blocks 1 and 2, University Mound Homestead Association, 50 Vara Block No. 83, Western Addition Block No. 11, and 100 Vara Blocks Nos. 280 and 409.

Directing the Clerk to advertise the sale of the unsold portion of the water supply bonds.

BOARD OF HEALTH.

At a special meeting Friday, July 30, 12 hearings were had on unabated board actions. The Chief of Police was directed to vacate the following premises: 1240 Mariposa street, 302 Davis and 120 to 134 Clay street, 3704 Seventeenth street, 1723 Fifteenth street, 3215 Laguna street. Seven cases laid over for future action.

Contagious diseases reported for week ended July 31: Diphtheria, 4; scarlatina, 5; measles, 1; whooping-cough, 8; mumps, 2; pneumonia, 2; tuberculosis, 36; typhoid fever, 3; four cases of glanders also reported.

Births registered July 25-31, 129; deaths, 108..

Arrests, July 25 to 31st:

Name and Business	Address	Law Violated
John Christian, dairyman	1447 Valencia st.	Milk
C. M. Hawes, dairyman	488 Connecticut st.	Milk
Victor Sartori, dairyman	516 Laguna st.	Milk
Antone Thomas, dairyman	Marin County	Dairy
Mary Gilligan, milk business	Visitacion Valley	Milk
Frank Marty, dairyman	901 Silver av.	Milk
Peter Menjou, dairyman	528 Cambridge st.	Milk
Peter Loulos, restaurant	471 Valencia st.	Meat

BOARD OF EDUCATION.

Request has been made that the Mayor be authorized to sell at public auction the old Golden Gate School building, located on school premises at Golden Gate avenue, near Scott street; also one two-room and one single-room building, now located on the Laguna Honda School site, Seventh avenue, between "I" and "J" streets, and also certain buildings now to be found on the new Clement School site, Day and Noe streets.

The secretary of this Board has been authorized to advertise the sale of certain junk and cast iron located on the premises of the Mission High School and the Bernal Grammar School, the same to be disposed of by public auction, on the school premises, August 12, 1909, at the hour of 10 o'clock a. m.

The Board has approved and accepted the Washington Gram-

mar School building, and also approved the blue print drawings for the new Sheridan Primary School.

Recommendation has been made to the Board of Supervisors and the City and County Attorney for the acquisition of land areas to enlarge the school sites at the Monroe, Holly Park and Burnett schools.

The Jefferson Primary School, formerly at Bryant and Seventh streets, has been ordered discontinued. A new primary school has been provided at Silver and Second streets, and pupils of the Jefferson School will be instructed to report at the Franklin, Lincoln or Rincon schools, according to their place of residence.

The principal of the Grant Primary School, Pacific avenue, near Broderick street, has been ordered to retain no pupils above the sixth grade, and the principal of the Emerson School (Pine, near Devisadero) has been directed to transfer the fifth grade class of that school to the Hamilton Grammar School, Geary and Scott streets.

Leaves of absence have been granted to Miss M. C. Carthy, Agnes C. Cleary, Agnes A. Carey, Mrs. H. W. Gray, Miss Margaret Curry, Miss Nellie Owens, Anne F. McCrosson and Jennie A. Bigley.

Resignations have been received and accepted from Jno. J. Gallagher, L. Bowman, Rose E. Morgan, Alice M. Martin, Hattie L. Leszynsky, Miss Paula Wright, Ella D. Worley, Mrs. Agnes C. Crook, Jessie I. King, Mrs. F. J. Peck, Mathilde R. Dryden, May C. McDonnell, Miss J. A. Michelson and Percival V. Dolman.

E. R. Crane and H. Carne have been appointed special teachers of this department and assigned to the mechanical department of the Polytechnic High School.

Miss Mabel Hollub has been appointed a special evening school teacher, and assigned to the Hamilton Evening School, to teach a class in stenography.

Mr. C. L. Carlson and Mr. T. A. Smith have been elected high school teachers and assigned to the Lowell High School, to fill vacancies at such school.

Upon a proper showing being made, the principals of the Frank McCoppin Primary and West End Primary schools have been allowed to retain a fifth grade class at such schools.

BOARD OF FIRE COMMISSIONERS.

At the meeting of the Commission on July 29, the following business was transacted:

Transfers Granted—Joseph Ryan, from driver Engine Co. 40 to driver Chemical Co. 10; A. Henrickson, from truckman Truck Co. 8 to truckman Truck Co. 4; Hugh Powers, from lieutenant Engine Co. 14 to lieutenant Chemical Co. 10; Daniel O'Rourke, from hoseman Engine Co. 40 to hoseman Chemical Co. 10; James Skinner, from driver Engine Co. 30 to driver Engine Co. 40; John Quinn, from truckman Truck Co. 1 to hoseman Engine Co. 9; Hugh Hopkins, from hoseman Engine Co. 8 to hoseman Engine Co. 19.

The following assignments for duty were made of captains and lieutenants promoted on probation at the last meeting: Julius De Meyer, to captain Engine Co. 17; John Cassery, to captain Engine Co. 35; William Gill, to captain Engine Co. 9; William Jeffers, to lieutenant Chemical Co. 3; E. E. Opderbeck, to lieutenant Engine Co. 35; Walter Cline, to lieutenant Engine Co. 8; August Butt, to lieutenant Engine Co. 12; Thomas Devine, to lieutenant Engine Co. 6.

It was ordered that a new chemical company to be known as Chemical Co. 10 be installed in the quarters of Truck Co. 10 on Sacramento street, near Maple, for the better protection of the Richmond District.

The following applications for leaves of absence were granted without pay: Edward McConigle, hoseman Engine Co. 30, from August 11th to 26th; H. Laughran, hoseman Engine Co. 34, thirty days commencing August 26th; J. Cavanagh, truckman Truck Co. 8, one month commencing August 5th.

A petition from the Park Richmond Improvement Club, for a hydrant at Sixth avenue and C street was referred to the Chief Engineer for investigation and report.

Also a petition from the Bay View and Silver Terrace Improvement Association for a fire cistern at Sixteenth avenue and L street South.

Applications for positions as horseshoers in the department were filed by John McGrath and Thomas F. Lynch.

A resolution was adopted and ordered forwarded to the Board of Public Works accepting the following buildings for the department: Building for Truck Co. 10, on Sacramento street, near Maple; building for Chemical Co. 11, on Twenty-second street, near Castro; building for Engine Co. 10, on Seventeenth street, near Folsom; building for Truck Co. 1, on O'Farrell street, near Stockton; building for Engine Co. 1, on Pacific street, near Sansome.

The annual report of the department for the fiscal year ending June 30, was approved and ordered filed with the Mayor.

PLAYGROUND COMMISSION.

At a meeting held on July 29th, the matter of developing a playground in connection with the Lafayette School was referred to Commissioners White and O'Connor.

Virgil Garibaldi was appointed director and caretaker at the North Beach playground at a salary of $90 a month.

Commissioner Astredo will go East shortly and will inspect playgrounds in other cities.

POLICE COMMISSION.

At a meeting of the Board of Police Commissioners held on July 29, 1909, the following proceedings were had:

Lieutenant Eugene R. Wall, Rank No. 1, was promoted to the rank of captain of police, said promotion to take effect immediately.

Sergeant Daniel A. Sylvester, Rank No. 16, was promoted to the rank of lieutenant of police, said promotion to take effect immediately.

Corporal Martin T. Cooney, Rank No. 4, was promoted to the rank of sergeant of police, said promotion to take effect immediately.

Police Officer John B. Collins, Rank No. 80, was promoted to the rank of corporal of police, said promotion to take effect immediately.

Edward C. Lange, Rank No. 76, and George Bennett, Rank No. 77, were appointed regular police officers in the Police Department, said appointments to take effect immediately.

Charles Smith, Rank No. 31, was appointed a police patrol driver, said appointment to take effect immediately.

Police Officer Robert H. Ritter was found "not guilty" of the charges of "unofficerlike conduct" preferred against him by Joseph P. Burns, and the charges were dismissed.

Police Officer Adolph Juel was found "not guilty" to the charges of "neglect of duty" preferred against him by Captain Thomas S. Duke, and the charges were dismissed.

Police Officer Martin Judge was found "guilty" of the charges of "neglect of duty" preferred against him by Lieutenant David W. Boyd, and fined $25.

Police Officer Alonzo A. Hicks was granted a leave of absence for a period of seven days in addition to his annual vacation, said leave to be without pay.

Police Officer John J. Tillman was granted a leave of absence for a period of fourteen days in addition to his annual vacation, said leave to be without pay.

The following named special police officers were removed as such for the places set opposite their respective names: Harry N. Cornwall, Western Electric Company, 642 Mission street; Michael J. Mannix, Home Telephone Company; C. M. Stewart, Board of Health.

The following named persons were appointed special police officers for the places set opposite their respective names: Charles M. Bayless, American District Telegraph Company; Cornelius A. Bunner, "Chutes," Fillmore and Eddy streets; Lee B. Grover, J. K. Armsby Co., 627 Howard street; Frederick H. Helbush, for the following beat: West side of Laurel street, to Second avenue, and from California to Jackson streets, including cross streets; Charles F. McMahon, Home Telephone Company.

EXTRACTS FROM RECORDER'S ANNUAL REPORT.

During the year just closed the business exceeded that of any other year in the history of the office, both in the number of documents filed and in the amount of cash received for fees. And in the net surplus earned by the department—that is, excess of receipts over expenditures—a substantial increase over the preceding year, and all other years, is shown.

During the twelve months the office collected in fees the sum of $105,619.90. In the same period the expenses amounted to $70,400, leaving as profit for the city treasury the sum of $35,219.90.

A comparison with the preceding year shows as follows:

Fiscal Year	Receipts	Expenses	Net Surplus
1907-08	$ 85,884.55	$61,262.49	$24,622.06
1908-09	105,619.90	70,400.00	35,219.90
Increase, 1908-09	$ 19,735.35	$ 9,137.51	$10,597.84

In the number of instruments filed the increase was also notable, the total for the year being 64,513, as against 55,729 for the preceding year—a gain of 8,784. In the year 1859-60 the total number of documents filed was but 5,596, or about 8½ per cent of the number filed in the past fiscal year. In the year 1900-01, being the first full year under the new Charter, the number filed was 25,776, or about 40 per cent of the number filed during the last fiscal year.

Deeds, as usual, lead in the list of instruments filed, the total being 13,617, as against 12,240 for the year preceding.

Lis pendens, or notices of action, to establish title under the McEnerney Act, were next in number, 9,177 being filed during the year, against 7,001 for the preceding year.

Decrees to establish title (McEnerney) to the number of 7,972 were filed, while in the preceding fiscal year the number was much less—4,277.

Building contracts, in which we are all so much interested, were filed during the year to the number of 2,612, being an increase of 325 over the previous year, when 2,287 were filed. But it must be remembered that the number of contracts filed in this department only relatively represents and actual number of buildings constructed. Many buildings are erected without contracts for same being filed in this department.

WATER WORKS TO BE PURCHASED.

The following is a report of the Public Utilities Committee of the Board of Supervisors, favoring the purchase of the works of the County Line Water Company:

Your Committee on Public Utilities, to whom was referred the offer of the County Line Water Company to sell its works to the City and County, reports thereon as follows:

It will be recalled that in the course of proceedings in the matter of acquiring the Hetch Hetchy water supply and the issuance of bonds therefor, that it became necessary to solicit offers to sell to the City any existing utility. In response to such solicitation came an offer from the County Line Water Company to sell its works to the City for the sum of $60,000.

In order that no legal doubt could be cast upon the pending proceedings, and upon the advice of the City Attorney, the question of the purchase of the plant of this company was submitted to the voters November 12, 1908. The result of such submission was the overwhelming endorsement of the proposition, and this Board was authorized to purchase the works. In the meantime, the County Line Water Company had voluntarily reduced its selling price to $40,000.

The Committee has made a careful and searching investigation into the offers of the company, and the City Engineer has made an appraisement of the physical properties of the company. This appraisement is the sum of $35,682.50, and is quite conservative.

As this Board has already been informed, the plant of the County Line Water Company constitutes the sole water supply for a community of nearly 2000 persons, and unless the City assumes the operation of this plant it is liable to be discontinued and the locality deprived of its supply. It is the duty of the City to see that its citizens shall not suffer such a calamity, even though it may entail some financial sacrifice. Therefore, this Committee feels that it is the duty of the City to take over this plant as a moral and a public duty.

Upon investigation, however, this committee believes that the works can be operated without financial loss. Many small cities in the State operate plants of the size and character as this is, with some profit, and with economical management there is little danger of a great deficiency.

Moreover, there is every prospect that with municipal ownership of this plant, and with the assurance that this locality will be supplied with water, that the population will increase, and that new tracts will be opened up to home builders. Already two such tracts are being made ready for the market, with the understanding that the owners of the land will lay pipes in the streets to be connected to this water system. One owner has laid three thousand feet of pipe and has agreed to lay three thousand more, all of which will be turned over to the City.

At the meeting of this Committee held on July 24, this Committee agreed to recommend to the Finance Committee the purchase of this plant by the City at the price of $30,000, the works to be turned over to the City on September 1 and to be paid for on October 1.

This will give the City ample time to formulate a plan for its economical operation and provide all the details for its management.

While the Committee believes that the City can operate this plant without financial loss, the greatest gain will be in the demonstration that the municipality can greatly improve the service and confer upon the residents of the locality benefits that cannot be measured in dollars and cents. It will also serve to build up a part of the City destitute of population and create values for the assessment roll.

It is therefore recommended that the Finance Committee provide the necessary means for consummating the purchase of this plant for the sum of $30,000, and that the City take over the works at the time and in the manner herein stated.

REPORT OF CHEMICAL LABORATORY.

The following is a summary of the work done in the Chemical Laboratory during the month of July, 1909:

MILK.

Samples taken from milk wagons	105;	Below standard	26
" " " milk depots	2;	" "	2
" " " shippers	54;	" "	6
" " " restaurants	7;	" "	2
" " " bakeries	1;	" "	1
" submitted by public institutions	12;	" "	3
" " " private individuals	3;	" "	3
Total number of sample analyzed	184;	Total below	43
Percentage below standard	23.4		
Sufficiently below standard to warrant arrest	13		

MEAT.

Number of samples analyzed (representing 10 dealers)	10
Number of samples found to contain chemical preservatives (representing 6 dealers)	6
Ordered arrested	6

MISCELLANEOUS.

Cream.....2 samples Vinegar.....1 sample

WATER.

From Spring Valley Water Co	22
From Golden Gate Park water supply	7
From County Line Water Co	3
From miscellaneous sources	2
Total	34
Total number of all analyses	231

COURT WORK.

	Milk Cases.	Meat Cases.
Cases in court	38	5
Cases carried over	8	0
Convictions	23	1
Dismissals	7	4
Total fines	$345	$25
Average fine	15	25

The Board of Public Works has awarded a contract to the Coast Improvement Company for the construction of sewers in the University Mound and Silver Terrace districts at an estimated cost of $77,116.85.

MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

The Recorder Press, 130 McAllister Street.

CITY WILL APPEAR IN MADERA WATER CASE.

City Attorney Percy V. Long appeared before the United States Circuit Court, sitting at Los Angeles, Tuesday, and obtained permission to appear and file briefs on behalf of the City and County of San Francisco in the case of Madera Water Works v. City of Madera, now pending in the Circuit Court of the Southern California District, upon the showing that the City and County of San Francisco is a party interested in the outcome of the Madera litigation.

The case involves the interpretation of section 19 of article XI of the State Constitution, which provides that in any city where there are no public works owned and controlled by the municipality for supplying the same with water or artificial light, any individual or company, duly incorporated for such purpose under and by authority of the laws of this State, shall have the privilege of using the public streets and thoroughfares thereof and of laying down pipes and conduits therein for the purpose of supplying such city and its inhabitants with illuminating light or with water, upon the condition that the municipal government shall have the right to regulate the charges thereof.

At the oral argument for a temporary injunction before Judge Olin Welborn it was contended, on behalf of complainant, that this section excluded the municipality from entering into competition with any public service corporation which thereafter engaged in the business of supplying illuminating light or water to the municipality or its inhabitants.

E. J. McCutcheon, who is now the personal attorney of W. B. Bourn, and also attorney for the Spring Valley Water Company in its litigation in this city, appeared and argued as amicus curiae, and in his argument stated that upon the decision in this case $100,000,000 worth of property depended. Mr. McCutcheon also stated that he had been preparing for this argument for over a year.

As soon as these facts were brought to the attention of City Attorney Long, application was made to Judge Welborn for permission for the City to appear and file briefs.

Mr. Long left for Los Angeles Monday evening and appeared personally before Judge Welborn at the session of the Circuit Court on Tuesday morning and was successful in obtaining an order giving the city permission to file a brief on or before August 15, 1909. Although the time is short, Mr. Long has assigned two of his assistants to this work, and has no doubt that the brief will be prepared and filed within the time allowed.

MONTHLY REPORT OF THE RECORDER.

A statement of business transacted in the office of the County Recorder for the month ending July 31, 1909. There were 4804 documents filed and recorded during the month, of which the most important were as follows, to wit:

Deeds, 1057; mortgages of real property, 575; releases of mortgages of real property, 330; deeds of trust, 118; reconveyances of deeds of trust, 104; mortgages of personal property, 94; releases of mortgages of personal property, 9; lis pendens to establish title, 394; decrees establishing title, 539; other decrees, probates, etc., 65; building contracts, 169; notices of completion of building contracts, 237; liens, 285; agreements, etc., 71; leases, 49; marriage certificates, 315. Receipts for month, $8045.80; disbursements for month, $6116.10; surplus, $1929.70.

EDMOND GODCHAUX, Recorder.

AUCTION SALE.

The Mayor will sell at public auction on the premises, 1106 Vermont street, on Saturday, August 7, at 1 o'clock p. m., the following property:

One three-story frame building, consisting of three flats, known and designated as Nos. 1170-1172 and 1176 Vermont street.

One frame cottage situate at No. 1106 Vermont street.

One two-story frame building, consisting of two flats, known and designated as Nos. 2416 and 2414 Twenty-third street.

One frame cottage, known as No. 1177 San Bruno avenue.

One two-story frame building, consisting of two flats, known and designated as Nos. 1145 and 1147 San Bruno avenue.

One frame cottage, known as No. 1035 San Bruno avenue.

One frame cottage, known as No. 1005 San Bruno avenue.

One two-story frame building, known and designated as Nos. 1178 and 1180 Vermont street.

MONTHLY REPORT OF COUNTY CLERK.

Statement of fees earned by the County Clerk's office for the month of July:

General Department	$3,123.00	
Civil Department	873.40	
Probate Department	1,112.35	
Quiet Title Department	2,733.50	
Marriage License Department	683.50	
Naturalization Department	54.00	
Total		$8,579.75
Fines were collected as follows:		
Police Court, Department No. 1	$.....	
Police Court, Department No. 2	1,087.00	
Police Court, Department No. 3	667.00	
Police Court, Department No. 4	1,855.00	
Total		3,609.00
Law Library fees earned:		
General Department	$567.00	
Civil Department	293.00	
Probate Department	139.00	
Quiet Title Department	536.00	
Total		1,535.00
Total receipts		$13,723.75
Total expenses, salaries		8,483.33 1-3
Excess of receipts		$5,240.41 2-3

STREET WORK BUDGET FOR SEPTEMBER.

The Board of Supervisors has appropriated sums for street repairs for September as follows:

For repairs to Bush street, concrete; for relaying Folsom street, Seventh to Eighth, with basalt blocks grouted in asphaltum; for relaying Davis street, California to Sacramento, with basalt blocks grouted in asphaltum; for relaying old blocks on Tehama street, Fifth to Sixth; for relaying old blocks on Nineteenth avenue and on Eighteenth avenue South; for laying new blocks; for maintenance of asphalt plant; for expenses of roving gang; and for repairs to bridges.... $48,000.00

For cleaning and repairs to sewers 15,000.00

$63,000.00

REPORT OF BUILDING INSPECTION BUREAU.

Building permits issued during week, July 23 to July 30, 1909:

Class "C"	4	Buildings	$ 58,510.00
Frames	63	"	211,340.00
Alterations	66	"	36,999.00
Totals	133	Buildings	$306,849.00

Application has been made to the Board of Public Works to erect poles as follows: East side of Powell, opposite N. property line of California, one 40 foot pole; east side of Powell, 140 feet north of California street, one 40 foot pole.

Weekly Progress Report of Bureau of Architecture

Report for week ending July 31, 1909, of conditions of plans and specifications and other work on buildings to be erected under the new bond issue.

SCHOOLS.

MISSION GRAMMAR SCHOOL (Mission street, between Fifteenth and Sixteenth streets—The following contracts have been awarded on this building: Steel, Dyer Bros., November 13, $30,148; general, Kittle Construction Co., December 9, $101,500; heating and ventilating, Moffatt & Co., December 29, 1908, $13,300; plastering, Knowles & Kaiser, January 16, $7800; plumbing, Dalziel Jr. Co., January 14, 1909, $5467. All concrete floors poured, granite base is set, brick work up and main cornice about 75 per cent completed; interior partitions, lathing and rough plumbing completed. Building should be completed about October 1, 1909

SOUTH END PRIMARY (Portola Primary, Bacon, Burrows, Girard and Berlin streets)—The following contracts have been awarded on this building: General, McSheehy Bros., January 20, $73,442; plumbing, J. E. O'Mara, January 27, $4795; heating and ventilating, Sutton & Co., January 26, 1909, $10,014. All sheathing on, rough plumbing and electric wiring placed; tile roof 75 per cent completed; heating system nearly all roughed in, working on thermostats and plastering exterior. Building should be completed about September 1, 1909.

BRYANT COSMOPOLITAN (Bryant and York streets, near Twenty-second)—The following contracts have been awarded on this building: General, Lange & Bergstrom, January 13, $63,932; plumbing, Sutton & Co., January 22, $4500; heating and ventilating, Dalziel Jr. Co., January 20, $14,827; plastering, J. J. Connolly, January 17, 1909, $12,800. Frame up and roof rafters all in place; sheathing in place. Building should be completed about September 15, 1909.

MADISON PRIMARY (Clay street, near Cherry)—The following contracts have been awarded on this building: General, Brown & Smartt, March 2, $49,850; plumbing, A. Coleman, March 12, $4171; heating and ventilating, Cronan's Eagle Cornice Co., March 12, $13,488; plastering, F. Coghlan, March 5, 1909, $9875. Concrete walls and floors completed to first story level; second story 75 per cent of frame raised; roughing in plumbing in first story 50 per cent completed. Building should be completed about September 1, 1909.

GARFIELD PRIMARY SCHOOL (northwest corner Filbert and Kearny streets)—The following contracts have been awarded on this building: General, Hansbrough Bros., February 16, $63,000; plumbing, Snook & Son, February 24, $4646; heating and ventilating, Henshaw, Bulkley Co., February 27, $11,000; plastering, Knowles & Kaiser, February 24, 1909, $11,200. Footings of building poured; concrete in west retaining wall poured; form work about 90 per cent completed.

SUTRO GRAMMAR (Twelfth avenue, between California and Clement streets)—The following contracts have been awarded on this building: General, Finlayson Stettin Co., March 15, $60,000; plumbing, Snook & Son, March 20, $5350; heating and ventilating, Sutton & Co., March 18, $13,343; plastering, J. F. Smith, March 26, 1909, $10,250. Brick work up to line of concrete beams for first floor; form work about 60 per cent completed. Building should be completed about October 15, 1909.

NEWTON J. THARP COMMERCIAL SCHOOL (Grove street, between Polk and Larkin)—The following contracts have been awarded on this building: General, Grant Fee, April 7, $141,000; steel, Dyer Bros., April 7, $36,200; plumbing, Ahlbach & Mayer, April 7, $13,250; heating and ventilating, Sutton & Co., April 7, $24,840; plastering, J. J. Connolly, April 7, $12,600; electrical, Butte Engr. & Elec. Co., May 19, $2800; elevator, Van Emon Elevator Co., May 19, $2037; painting, J. McKenna, May 19, 1909, $3030. Lot cleared and excavation is well under way. Building should be completed about February 1, 1910.

HANCOCK GRAMMAR (corner Filbert and Roach streets, near Valparaiso)—The following contracts have been awarded on this building: General, F. H. Born, April 26, $89,519; steel, Ralston Iron Works, April 26, $20,600; plumbing, J. E. O'Mara, April 26, $5675; heating and ventilating, Dalziel Jr. Co., April 26, $13,107; plastering, Knowles & Kaiser, April 26, $6368; moving buildings, F. O. Pearson & Co., June 11, 1909, $1600. Lot cleared and excavation well under way. Bids for electrical work and painting work have been called to be presented August 9, 1909. This building should be completed about January 1, 1910.

FRANK McCOPPIN PRIMARY (Sixth avenue, between "B" and "C" streets)—The following contracts have been awarded on this building: General, R. Trost, April 30, $64,949; plumbing, Sutton & Co., April 30, $5650; heating and ventilating, Wm. Cronan, April 30, $12,348; plastering, H. Hanley, April 30, 1909, $10,236. Street work done and old buildings removed from site. Excavation for footings and form work well under way about 75 per cent completed. Building should be completed about December 1, 1909.

McKINLEY PRIMARY (Fourteenth and Castro streets)—The following contracts have been awarded on this building: General, F. H. Born, May 21, $64,981; plumbing, J. P. Doherty, May 21, $5600; heating and ventilating, Sutton & Co., May 21, $12,280; plastering, H. Hanley, May 21, 1909, $11,600. Grading of lot well under way. Started excavating for footings of piers. Building should be completed about December 1, 1909.

CLEMENT PRIMARY (Noe, Day and Thirtieth streets)—The following contracts have been awarded on this building: General, Hansbrough Bros., July 9, $53,066; plumbing, Sutton & Co., June 14, $4990; heating and ventilating, Bay Sheet Metal Works, June 14, $11,600; plastering, J. J. Connolly, June 14, 1909, $11,200. Work of construction will start at once. Lot to be first cleared of old buildings.

JEAN PARKER GRAMMAR SCHOOL (Broadway, between Powell and Mason streets)—The working drawings for this building have been completed and approved by the Board of Education. Bids have been called for to be presented August 11, 1909. Bids for the removal of temporary buildings to be presented August 9, 1909.

SHERIDAN PRIMARY (Farallone, Lobos and Capitol streets)—Working drawings for this building have been approved by the Board of Education and an appropriation of $100,000 has been set aside. Bids will be called for in about two weeks.

LAKEVIEW PRIMARY (Capitol, Faxon and Holloway streets)—Working drawings for this building are estimated to be about 90 per cent completed. Appropriation of $100,000 has been set aside. Bids will be called for soon.

DENMAN GRAMMAR (Pierce street, between Fell and Hayes streets)—Working drawings have been started for this building and are estimated to be about 35 per cent completed.

HALL OF JUSTICE (Kearny and Washington streets)—The following contracts have been awarded on this building: Foundation, Healy-Tibbetts Construction Co., April 2, $28,800; steel, Dyer Bros., April 2, $113,675; general, Caldwell & Co., June 14, 1909, $257,139. Steel work is being fabricated in shops; all steel for this job has arrived and will commence erection at once.

SAN FRANCISCO HOSPITAL (Potrero avenue and Twenty-third street)—The following contracts have been awarded on this building: Foundation, Foster & Vogt, April 28, $42,397; steel, Pacific Rolling Mills, June 18, 1909, $210,600. Excavation for nurses' home and ward buildings nearly completed; ready for pouring concrete. Extension of time on contract with Foster & Vogt has been allowed until August 15th on account of extra depth of excavation.

INFIRMARY (Relief Home Tract)—The following contracts have been awarded on this building: Concrete, Condon-McGlynn Co., September 14, $119,100; general, Condon-McGlynn Co., December 2, $91,200; heating and ventilating, Moffatt & Co., November 12, $11,500; plumbing, Snook & Son, November 12, 1908, $14,984; electrical, Standard Elec. Co., December 8, $5750; water

pipe system, R. C. Mattingly, June 24, 1909, $690. Concrete poured to top of cornice in male ward and to top of rough floor slab of third floor of all other buildings. Forms and reinforcement for third story walls and cornice of Administration building are in place ready to be poured; in kitchen building and sanitary tower about 85 per cent completed. Plumbing and electrical conduit work completed to third floor line.

FIRE HOUSES.

CHEMICAL ENGINE NO. 11 and ASHBURY ENGINE NO. 40—Will be completed in a very short time.

CORPORATION YARD (Francisco and Stockton streets)—The following contract has been awarded on this building: Partial construction, Clinton Fireproofing Co., March 28, 1909, $48,900. Footings poured; steel work will be delivered about August 9th. Bids for plumbing and finish contract will be called for soon.

ENGINE NO. 41 (Leavenworth and Clay streets)—Working drawings have been commenced.

REPORT OF STREET CLEANING DEPARTMENT.

The following is a report of the work performed by the Street Cleaning Department, Board of Public Works, also a summary of the expense of same, during the month of July, 1909:

	Square Yards Swept.
District No. 1	7,074,513
District No. 2	16,459,827
District No. 3	8,713,097
District No. 4	3,837,553
Total square yards	36,084,900

Method by which above work was performed:

	Square Yards Swept.
By block system	10,777,028
By roving gangs	21,041,437
By machines	4,266,435
Total square yards	36,084,900

Lineal feet of sprinkling in July, 1909:

	Sprinkling Lineal Ft.
District No. 1	4,157,400
District No. 2	5,081,900
District No. 3	8,166,600
District No. 4	7,342,400
Total lineal feet sprinkled	24,748,300

373,331 square yards of flushing was done in the month of July.

Average number of sweepers employed	110
Machines (number of days worked)	69
Flushers (number of days employed)	21
Dirt wagons employed	1061
Sprinklers employed	577
Loads hauled off public streets	4604

EXPENSE SUMMARIZED.

Pay roll	$12,952.25
For teams	10,389.97
For water	500.09
Bunker charges	260.50
Material and repairs (bills not in)	.....
Total	$24,102.72

FINANCIAL STATEMENT OF FIRE DEPARTMENT.

Showing appropriation for the year, expenditures from the same, how expended and balances on hand July 1, 1909:

	Apportionment of Appropriation.	Disbursed.	Overdrafts.	Balances.
Apparatus (new)	$30,000	$29,936.88	$.....	$63.12
Forage	38,000	41,771.18	3,771.18	.....
Fuel	11,000	14,040.06	3,040.06	.....
Furniture	2,000	6,120.92	4,120.92	.....
Garbage removal	4,740	4,740.00	.....	.....
Harness and repairs	2,500	4,431.76	1,931.76	.....
Horses	8,000	14,551.60	6,551.60	.....
Horseshoeing	7,000	7,546.30	546.30	.....
Hose	10,000	13,972.25	3,972.25	.....
Hydrants	15,000	9,596.78	.....	5,403.22
Machinery (corp. yard)	.....	7,279.95	7,279.95	.....
Material	10,000	21,165.05	11,165.05	.....
Office	500	730.10	230.40	.....
Paint shop	1,200	1,361 11	161.11	.....
Power	500	91.36	.....	408.64
Rent	4,000	3,475.00	.....	525.00
Salaries	1,050,000	959,162.22	.....	90,837.78
Stables	500	825.78	325.78	.....
Sundries	60	.....	.....	60.00
Supplies	10,000	11,893.71	1,893.71	.....
Totals	$1,205,000	$1,152,692.31	$44,990.07	$97,297.76
Less overdraft	.....	.....	.....	44,990.07
Net balance	.....	.....	.....	$52,307.69

STREET WORK EXPEDIENT.

The Board of Public Works has recommended the expediency of doing the following street work, the cost of which will be assessed against private property: Grading Forty-fourth avenue, from "A" and Fulton streets; Forty-fifth avenue, between "A" and "C" streets; "B" street, between Forty-fourth and Forty-fifth avenues; Forty-first avenue, between "A" and "B" streets; "C" street, between Forty-fourth and Forty-sixth avenues.

Constructing granite curbs, artificial stone sidewalks and a bituminous rock pavement in Hayes street between Ashbury and Clayton, and between Masonic and Ashbury streets; also on the southerly half of Seventeenth street, opposite the termination of Corbett place; on the northerly half of Seventeenth street, opposite the termination of Temple street, and on the southerly half of Seventeenth street opposite the termination of Mars street.

That a 21 and 24-inch ironstone pipe sewers with appurtenances be constructed in Hooper street, between Seventh and Eighth streets, and in the crossing of Hooper and Seventh streets; also that four brick cesspools and ironstone pipe culverts be constructed, one each on the northwesterly and southeasterly curb lines of Hooper street at points distant 435 feet southwesterly from the southwesterly line of Seventh street and 4 feet southwesterly from the southwesterly line of Seventh street.

That artificial stone sidewalks and a bituminous rock pavement be constructed in the crossings of Douglass and Seventeenth streets, and Clara avenue and Seventeenth street.

Artificial stone sidewalks on Greenwich street, between Octavia and Laguna streets; granite curbs and artificial stone sidewalks on Pacific avenue, between Lyon street and Presidio avenue; granite curbs and artificial stone sidewalks on Spruce, between Washington and Jackson; and artificial stone sidewalks on Jackson street, from Walnut to Maple; bituminous rock pavement on the easterly half of First avenue, opposite the termination of McAllister street, and that existing sidewalks at angular corners be reconstructed where not at official line and grade; 8-inch ironstone pipe sewer with appurtenances in Church lane, from Church street to Dolores street; 8-inch ironstone pipe sewer with appurtenances in Filbert place from Filbert street to Union street, and brick cesspool and ironstone pipe culvert in the crossing of Filbert place and Union street.

STREET WORK CONTRACTS AWARDED.

The Board of Public Works has awarded contracts for street work as follows:

City Construction Company—"L" street, between Seventeenth and Nineteenth avenues, grading, redwood curbs, broken rock sidewalk and roadway and pipe sewer. Felix McHugh—Crossing of Forty-fourth avenue and "K" street, eight-inch sewer. Mahoney Bros.—Nineteenth street, between Rhode Island and De Haro, grading, redwood curbs, eight-inch pipe sewer. Squires Construction Company—Crossing Nineteenth and De Haro, grading, granite curbs and stone sidewalk, twelve-inch pipe sewer. M. H. Squires—Crossing Rhode Island and Nineteenth, grading, granite curbs and stone sidewalk, twelve-inch pipe sewer. Mahoney Bros.—Nineteenth, between Kansas and Rhode Island, grading, redwood curbs, twelve-inch pipe sewer. Squires-Adams Construction Company—Kansas street, between Nineteenth and Twentieth, grade, sewer and redwood curbs. City Street Improvement Company—"I" street, between Eighth and Ninth avenues, granite curbs and bituminous rock pavement. Squires Construction Company—Crossing Kansas and Nineteenth streets—Grading, granite curbs, stone sidewalk and pipe sewer.

APPLICATIONS FOR RETAIL LIQUOR PERMITS.

To be heard by the Board of Police Commissioners on August 12, 1909: George A. Madden, 1830 Post street (restaurant); August Drayene, S. E. Twentieth and Valencia streets; Paul H. Ritter, N. W. Ninth avenue and Fulton street; John J. Costello, 215½ East street; Narcessus A. Dorn, 236 Powell street; Adolph Catelli, 515 Broadway.

SATISFACTORY COMPLETION OF STREET WORK.

The Board of Public Works has issued certificates of satisfactory completion of the following street work:

Warren Improvement Co., Sanchez street, between Thirtieth and Palmer, pavement and curbs; Flinn & Treacy, Eighteenth avenue, between "H" and "I", curbs and pavement; Hattie street, between Corbett avenue and Merritt street, pavement and curbs; Danvers, Corbett avenue to Merritt, Hill street, between Castro and Noe, pavement and curb; Merritt street, between Hattie and Danvers, curb; Owen McHugh, improvement, Forty-sixth avenue, between Fulton and "C" streets, broken rock sidewalks and redwood curbs; Warren Improvement Company, improvement Cumberland place, between Valencia and Angelica streets, eight-inch vitrified, salt-glazed, ironstone pipe sewer; Stanley J. Fay, improvement Turk, between Baker and Lyon, curbing and bituminous rock pavement; J. J. Dowling, improvement "K" street, between Tenth and Eleventh avenues, granite curbs and bituminous rock; Stanley J. Fay, crossing Baker and Turk, granite curbs, bituminous pavement; Stanley J. Fay, Turk street, from Broderick street to St. Joseph's avenue, and from St. Joseph's avenue to Baker street, granite curbs, bitumen and basalt pavement.

REPORT OF SUPERINTENDENT OF BUILDINGS.

Weekly report of work performed, including the cost of labor and material, on jobs in the various branches of this Department for the week ending July 24th, 1909.

Job	Labor	Material	Remarks
Police Department	$90.00	$62.50	Plumbing, carpenter work and painting at Mission Station and Stable, Southern, Golden Gate Park and Hall of Justice.
Fire Department	173.75	101.65	Plumbing, carpenter work and tinning at Engine Houses Nos. 8, 5, 11, 12, 3 and 7; Chemical No. 11 and Stables.
City and County Jails	107.00	69.60	Window screens and clothes poles, carpenter work and plumbing repairs.
11th St. Corp. Yard	184.25	102.25	Continued carpenter and galvanized iron work on new buildings and fences and plumbing repairs.
Health Department	9.00	2.50	Plumbing repairs to toilets and laboratories.
Coroner's office	18.00	12.25	Plumbing repairs on drains, etc.
Native Sons' Fountain	4.50	.75	Pumbing repairs to faucets.
Juvenile Deten. Home	4.50	1.25	Plumbing repairs to sewer.
City Chemist	9.00	.35	Repairing gas and water pipes.
Isolation Hosp.—Morgue.	2.25	.....	Plumbing work on pipes and stand.
Pipe Yard, 6th and Hubbei	65.00	.....	Carpenters on office building and tool shop, sign writing and laying skids for pipes.
Carpenter Shop	33.50	22.40	Odd repair jobs.
Shack at Lyon and Beach	33.75	15.20	Underpinning and repairing shack, and removing shacks on Lyon street.
County Clerk's office	27.50	22.65	Shelving, drawers and cases and painting same.
Emergency Hospitals	22.75	11.35	Carpenter work at Central and tinning work at Mission.
Total	$784.75	$424.70	

FINANCING OF NEW SCHOOL BUILDINGS.

The following table shows the estimated cost of school buildings now under construction, the amount of appropriation and the contract price of construction:

Name of School	Original Estimate	Amount Appropriated	Contract Price
Mission Grammar	$160,000	$162,400	$158,215
South End Primary	100,000	100,000	88,255
Bryant Cosmopolitan	100,000	100,000	96,059
Madison Primary	80,000	80,000	77,384
Sutro Grammar	100,000	100,000	88,943
Commercial High	190,000	252,000	235,757
Hancock Grammar	160,000	162,400	136,869
McCoppin Primary	100,000	101,500	101,183
McKinley Primary	100,000	111,500	94,461
Clement Primary	80,000	86,250	80,656
Total	$1,170,000	$1,256,050	$1,157,782

It will be noted that the Commercial High School will probably cost $60,000 more than the original estimate. This is due to the fact that the new structure is a larger and much better building than originally planned.

In addition to the above table, the sum of $80,000 was expended to complete the Garfield School and $9,000 to complete the Washington Grammar School. These schools were provided for in the old bond issue of 1904, but the bonds could not be sold, and the deficiency was covered by appropriating a portion of the premium received from the recent sales of bonds, as was publicly stated at the time.

In the purchase of real estate the original appraisement of lands sought to be acquired was $595,000. Of this sum, $376,542.51 has already been expended. It was found desirable to purchase a site for the Commercial High School, for which no estimate was originally given, and which cost $37,000. Additional sites have been purchased for the University Mound, West End, Sutro and McCoppin at a cost a little more than $32,000, for which no original plans were made. The land for additions to the Mission High School and Yerba Buena School cost more than the appraisement by over $40,000. All other purchases have been within or cose to the original appraisement.

All of these excess expenditures have been provided for in the excess premiums received from the sale of bonds as follows:

Appropriation for Garfield and Washington Schools	$ 89,000
Extra lands purchased	71,213
	$160,213

The amount received for premiums on $2,100,000 bonds sold was $178,000, leaving $18,000 of surplus for future expenditure.

For bonds hereafter to be sold amounting to $2,900,000, there will probably be a premium of $275,000. This will be ample to provide for any excesses over original estimates that may hereafter arise, and will probably provide for the construction of one or two buildings not originally contemplated.

It may be added by way of explanation that the estimates given at the time of the submission of the bond projects were wholly tentative, and it was so stated to the voters. They are not in any way binding upon future municipal officials and may be varied from as public interest may demand. There is, however, no disposition on the part of the present Board of Supervisors to make any radical change in the program originally outlined.

LIST OF BIDS CALLED FOR.

Date Bids to Be Filed.	Nature of Contract.	Department Receiving Bid.
August 6, between 10 and 11 a m.	Six fire cisterns	Board of Public Works.
August 6, between 10 and 11 a m.	Sewers in Bay View District	Board of Public Works.
August 7, 2 p. m.	Brick cottage at Golden Gate Park	Board of Park Commissioners, Mills Building.
August 9, between 10 and 11 a. m.	Painting Hancock Grammar School	Board of Public Works.
August 11, between 2 and 3 p. m.	General construction, plastering, steel work, plumbing, electrical work, heating and ventilating and vacuum cleaning system for Jean Parker Grammar School	Board of Public Works.
August 11, between 2 and 3 p. m.	Main Intercepting Sewer, North Beach District	Board of Public Works.
August 16, between 10 and 11 a. m.	Cast steel specials for Auxiliary Water System	Board of Public Works.
August 18, between 2 and 3 p. m.	Section A, Division street sewer	Board of Public Works.
August 19, between 2 and 3 p. m.	For Furnishing two third-size steam fire engines for use of Fire Department	Board of Fire Commissioners.

DIRECTORY OF CITY OFFICIALS

MAYOR: EDWARD ROBESON TAYLOR.

Residence, 2326 California Street.

HARRY G. McKANNAY, Secretary.
Office—Mills Building.

BOARD OF SUPERVISORS

Regular Meeting every Monday at 2 o'clock p. m., at No. 70 Eddy street.

MEMBERS

WELLS E. BALCOM, 157 Spear Street.
PAUL BANCROFT, 26 Montgomery Street.
JAMES P. BOOTH, Press Club, 427 Bush Street.
WILLIAM BRODERICK, 1044 Guerrero Street.
GEORGE L. CENTER, 2828 Sixteenth Street.
A. COMTE JR., 333 Kearny Street.
GEORGE A. CONNOLLY, Mills Building.
A. A. D'ANCONA, Affiliated Colleges.
OSCAR HOCKS, 508 Church Street.
THOMAS JENNINGS, 464 Bryant Street.
JAMES A. JOHNSTON, 94 Carl Street.
M. HALL McALLISTER, 310 California Street.
RALPH McLERAN, 1554 McAllister Street.
CHARLES A. MURDOCK, 68 Fremont Street.
DANIEL C. MURPHY, 407 Mutual Savings Bank Building.
HENRY PAYOT, 968 Ellis Street.
ALLAN POLLOK, 2295 Franklin Street.
W. W. SANDERSON, 501 Crocker Building.
JOHN E. BEHAN, Clerk, 70 Eddy Street.
JOHN H. RYAN, Chief Assistant, 130 Frederick.

STANDING COMMITTEES

Artificial Lights—D'Ancona, Broderick, Johnston. Meets Wednesday, 1:30 p. m.
Building Laws—Sanderson, Broderick, Payot. Meets second Tuesday, 10 a. m.
Charities and Corrections, Prisons and Reformatories—Balcom, Payot, Murdock. Meets at call of Chairman.
Civil Service—Murdock, Jennings, Payot. Meets at call of Chairman.
Education—McAllister, Comte, Pollok. Meets at call of Chairman.
Electricity—McLeran, Booth, Center. Meets at call of Chairman.
Equalization of Assessments—Pollok, Broderick, Johnston. Meets at call of Chairman.
Finance—Jennings, Murphy, Pollok. Meets Friday, 2 p. m.
Fire—Broderick, Hocks, Connolly. Meets Thursday, 1 p. m.
Free Market—D'Ancona, McAllister, Bancroft. Meets at call of Chairman.
Hospital and Health—Payot, D'Ancona, Murdock. Meets Wednesday, 11 a. m.
Judiciary—Comte, Booth, Connolly. Meets at call of Chairman.
Licenses—Hocks, Comte, McAllister. Meets at call of Chairman.
Outside Lands—Center, Booth, McAllister. Meets at call of Chairman.
Police—Connolly, Balcom, McLeran. Meets second and fourth Fridays, 1:30 p. m.
Printing—Booth, Hocks, Murdock. Meets second and fourth Friday, 3 p. m.
Public Buildings—Bancroft, McLeran, McAllister. Meets Tuesday, 1:30 p. m.
Public Utilities—Johnston, Murphy, McLeran. Meets Wednesday, 2:30 p. m.
Streets, Sewers and Parks—Center, Pollok, Broderick. Meets Thursday, 2:30 p. m.
Telephone Rates—Murphy, Sanderson, Bancroft. Meets at call of Chairman.
Water Rates—Johnston, Murphy, McAllister. Meets at call of Chairman.

BOARD OF PUBLIC WORKS

Mechanics' Savings Bank Building, Market and Mason Streets.

CHARLES A. DAY, President, 1230 Page Street.
MICHAEL CASEY, residence 1777 Fifteenth.
JOHN D. McGILVRAY JR., 417 Baker Street.
ROBERT J. LOUGHERY, Secretary, residence 792 Capp Street.

Meetings Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m.

BUREAU OF ENGINEERING

MARSDEN MANSON, City Engineer, Eighth Floor, Mechanics' Savings Bank Building, Market and Mason Streets.

BUREAU OF ARCHITECTURE

LORING P. RIXFORD, City Architect, Grant Building, Market and Seventh Streets.

BUREAU OF STREETS

ANDREW J. DONOVAN, Chief Deputy, Mechanics' Savings Bank Building.

SUPERINTENDENT OF PUBLIC BUILDINGS.

JOHN BARNETT, McAllister Street and City Hall Avenue.

BUREAU OF BUILDING INSPECTION

J. P. HORGAN, Chief Inspector, Mechanics' Savings Bank Building.

STREET REPAIRS

BENJAMIN HEATH, Superintendent, Eleventh and Bryant.

SEWER CLEANING

EDWARD L. NOLAN, 2744 Sixteenth.

STREET CLEANING

WILLIAM O'SHAUGNESSY, Supt., 42 Grove.

BOARD OF FIRE COMMISSIONERS

Meets Thursday, 2 p. m., at 64 Eddy Street.

GEORGE A. NEWHALL, President, 114 Battery.
W. H. McCARTHY, Twenty-fifth and Bartlett.
I.EMUEL B. EDWARDS, Mills Building.
WILLIAM P. DELANY, 1178 Broadway.
J. W. McCARTHY, Secretary, 64 Eddy Street.
P. H. SHAUGHNESSY, Chief Engineer, 64 Eddy Street; office hours, 10:30 to 12 o'clock daily.
CHARLES TOWE, Fire Marshal, 64 Eddy Street; in office, 8 to 9 a. m. and 12 to 2 p. m.

BOARD OF POLICE COMMISSIONERS

Office—64 Eddy Street, rooms 20-21, second floor. Regular meetings Thursday, at 7:15 p. m.

JOSEPH LEGGETT, President, 918 Dolores.
CHARLES A. SWEIGERT, Metropolis Bank Building.
A. D. CUTLER, Kohl Building.
FRED G. SANBORN, 200 McAllister Street.
CHARLES F. SKELLY, Secretary, 64 Eddy.
JESSE B. COOK, Chief of Police.

The Boards of Fire Commissioners and Police Commissioners have the management of the

DEPARTMENT OF ELECTRICITY

WM. J. NIXON, Chief Electrician, 55 Fulton.

DEPARTMENT OF ELECTIONS

City Hall, McAllister Street, opposite Hyde.

THOS. V. CATOR, President, 3968 Twenty-third.
GEORGE UHL, 717 Market Street.
CHARLES GILDEA, 2403 Howard Street.
HUGH J. McISAAC, 785 Market Street.
N. C. WEINHOLZ, 333 Richland Avenue.
J. H. ZEMANSKY, Registrar, 708 Ashbury.
Meetings held at the call of the President.

CIVIL SERVICE COMMISSIONERS

Grant Building, Seventh and Market Streets.

MATTHEW BRADY, President, 413 Claus Spreckels Building.
RICHARD CORNELIUS, 316 Fourteenth Street.
SHELDON G. KELLOGG, 801-805 Crocker Building.
JAMES J. MAHER, Chief Examiner and Secretary, 2848 Harrison Street.

DEPARTMENT OF PUBLIC HEALTH

Main Office, 1085 Mission St., near Seventh.

WM. OPHULS, M. D., President, 114 Walnut.
T. W. HUNTINGTON, M. D., 350 Post Street.
GUY E. MANNING, M. D., 391 Sutter.
E. D. BULLARD, 268 Market Street.
ARTHUR H. BARENDT, Mills Building.
W. F. WILSON, 1175 Turk Street.
JAMES W. MULLEN, 76 Cortland Avenue.
R. G. BRODRICK, M. D., Health Officer, 1211 Polk Street.
ED. M. COFFEY, Chief Clerk and Statistician.
W. C. HASSLER, M. D., Chief Sanitary Officer, Sutter and Polk Streets.
JAS. T. WATKINS, M. D., City Physician, 350 Post Street.
W. I. TERRY, Chief Surgeon Emergency Hospital, 240 Stockton Street.
W. R. DORR, M. D., Warden City and County Hospital.
C. M. WOLLENBERG, Superintendent Relief Home for Aged and Infirm.
A. A. O'NEILL, M. D., Chief Surgeon Isolation Hospitals.

PARK COMMISSIONERS

Mills Building.

F. W. DOHRMANN, President of Board.
JAMES D. PHELAN, Member of Board.
EARL M. CUMMINGS, Member of Board.
JOHN C. KIRKPATRICK, Member of Board.
HENRY U. BRANDENSTEIN, Member of Board.
JOHN McLAREN, Superintendent.
FRED A. HEALY, Secretary.

PUBLIC LIBRARY TRUSTEES

CHARLES H. BENTLEY, 120 California Street.
COLIN M. BOYD, Hotel Oxford.
R. B. HALE, Market and Sixth Streets.
R. C. HARRISON, 1998 Vallejo Street.
SHELDON G. KELLOGG, Crocker Building.
A. L. MANN, 2222 Clay Street.
JOSEPH O'CONNOR, 335 Pine Street.
JAMES D. PHELAN, Mutual Savings Bank Building.
MAX C. SLOSS, 3498 Clay Street.
EDWARD R. TAYLOR, Mayor, San Francisco.
JOHN H. WISE, 2160 Steiner Street.
GEO. A. MULLIN, Secretary, 2203 Broderick.
WM. R. WATSON, Librarian, 2338 Fulton.

Trustees meet first Tuesday of each month, in Library, Hayes and Franklin Streets.

BOARD OF EDUCATION

Southwest corner Pine and Larkin Streets.
JOSEPH O'CONNOR, President, 335 Pine Street.
THOMAS E. HAYDEN, Monadnock Building.
MRS. MARY W. KINCAID, 2901 Pacific Avenue.
DAVID OLIVER JR., residence 1950 Jones Street.
ALFRED RONCOVIERI, Superintendent of Schools (ex-officio, without right to vote), residence 2430 Vallejo Street.
E. C. LEFFINGWELL, Secretary, 2128 Van Ness Avenue.
Regular meeting day, Wednesday at 2 p. m.
Regular meetings as a High School Board held on last Wednesday of each month.

PLAYGROUND COMMISSION

H. J. McCOY, President, 1220 Geary Street.
GEORGE A. SCHLITTER, 116 Twelfth Avenue.
JNO. McLAREN, Superintendent Golden Gate Park.
MRS. L. A. HAYWARD, 2021 California Street.
JOSEPH O'CONNOR, 335 Pine Street.
J. C. ASTREDO, No. 4 Alta Vista.
MRS. LOVELL WHITE, 2344 California Street.
JNO. W. SWEENEY, Sec., S.W. Pine & Larkin.

CITY AND COUNTY OFFICERS

Auditor—JOHN A. KOSTER, City Hall, McAllister Street.
Treasurer—JOHN E. McDOUGALD, City Hall, McAllister Street.
Assessor—WASHINGTON DODGE, 224 McAllister.
Tax Collector—DAVID BUSH, 240 McAllister.
Coroner—DR. T. B. W. LELAND, Office 363 Fell.
Recorder—EDMOND GODCHAUX, City Hall.
City Attorney—PERCY V. LONG, Grant Bldg.
District Attorney—WILLIAM H. LANGDON, Grant Bldg.
Public Administrator—M. J. HYNES, Claus Spreckels Bldg.
County Clerk—H. I. MULCREVY, 9 Jones.
Sheriff—LAWRENCE J. DOLAN, 122 McAllister.

SUPERIOR COURTS

Civil Departments—Grant Building.

Department 1. J. M. SEAWELL, Judge.
Department 2. F. J. MURASKY, Judge.
Department 3. JAMES M. TROUTT, Judge.
Department 4. J. J. VAN NOSTRAND, Judge.
Department 5. JOHN HUNT, Judge.
Department 7. E. P. MOGAN, Judge.
Department 8. G. A. STURTEVANT, Judge.
Department 9. J. V. COFFEY, Judge.
Department 10. THOS. F. GRAHAM, Judge.

Criminal Departments—216 McAllister Street.

Department 6. FRANK H. DUNNE, Judge.
Department 12. GEO. H. CABANISS, Judge.
Department 11. W. P. LAWLOR, Judge, 34 Fulton Street.

JUVENILE COURT

FRANK J. MURASKY, Judge.

PROBATION COMMITTEE.

MRS. EDWARD L. BALDWIN, Chairman, 1734 Fell Street.
MRS. MARGARET DEANE, 1919 California.
JAMES R. PRINGLE, Merchants' Exchange Building.
JOHN S. DRUM, San Francisco Savings Union.
JESSE W. LILIENTHAL, Flood Building.
E. W. NEWHALL, 114 Battery Street.
R. E. QUEEN, Sixteenth and Church Streets.

JUSTICES' COURTS

Court rooms in Grant Building.

ISIDOR GOLDEN, Presiding Judge, room 606.
W. H. SMITH JR., Judge, room 607.
BERNARD J. FLOOD, Judge, room 605.
A. B. TREADWELL, Judge, room 610.
ALFRED B. LAWSON, Judge, room 604.
GEORGE S. McCOMB, Justices' Clerk, room 618.

POLICE COURTS

Court rooms in New Hall of Justice, 64 Eddy St.

Department 1. CHARLES WELLER, Judge.
Department 2. CHAS. T. CONLAN, Judge.
Department 3. EDWD. P. SHORTALL, Judge.
Department 4. DANIEL C. DEASY, Judge.

LAW LIBRARY

Eighth floor, Grant Building.

JAMES H. DEERING, Librarian.

MUNICIPAL RECORD

Vol. II. SAN FRANCISCO, THURSDAY, AUGUST 12, 1909. No. 32.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

The Board of Supervisors held no session this week.

BOARD OF EDUCATION.

The bids submitted to this Board on July 26, 1909, pursuant to call, by Buckley & Curtin and by Phillips & Van Orden, for furnishing printing to this department for the fiscal year 1909-10, have been accepted.

A class for women, in Domestic Science, to include cooking, dressmaking and tailoring, has been established at the Washington Evening School, and Miss E. M. Mohn appointed special evening school teacher to take charge of same.

Miss Lillian Martin has been appointed a special teacher of Domestic Science in this department, vice Miss Paula Wright, resigned.

Resignations from the department have been received from Mrs. N. Seabrook, Mrs. E. W. Beanston, Charlotte Rinderspacher and R. B. Thompson.

For lack of attendance, the commercial class of the Richmond Evening School has been discontinued, and the pupils of such class transferred to the Hamilton Evening School.

A commercial class in bookkeeping has been established at the Sherman Evening School, and Mrs. M. Faure (formerly in charge of the commercial class at the Richmond Evening School) has been assigned to same.

The Building and Grounds Committee of the Board has been authorized and directed to proceed to erect a classroom in the Parkside District.

Classification reports showing enrollment of pupils throughout the city at the opening of schools last week have been received, and it is anticipated that a complete inspection of the same will show a substantial increase over the attendance of last term.

BOARD OF PUBLIC WORKS.

At a meeting of the Board of Public Works on August 6 bids were received for the construction of six reinforced concrete fire cisterns from American Construction Co., $44,045.00; Cotton Bros. Co., $36,695.00; Warren Improvement Co., $34,490.00; Healy-Tibbitts Construction Co., $32,760.00; Keystone Construction Co., $30,600.50.

For the construction of sewers in the Bay View District bids were received from Contra Costa Construction Co., $70,871.80; William Heafey, $74,128.38; J. H. Dowling, $71,384.76; Coast Improvement Co., $84,638.05.

It was recommended to the Board of Supervisors that the sum of $1350.00 be set aside to defray the cost of the construction of a public safety station at Market and Third streets. This station is to be constructed without ornamental lamps, lamps not being required, due to abundance of light.

The Board recommended to the Board of Supervisors that a change of grade be made on Beale and Harrison streets. These changes will enable the railroads now reaching the section of the city south of Brannan street, to reach the important distributing points along Beale street, as far north as Market street, and will be the beginning of a much desired improvement of bringing into use the very extended area covering some one and one-half square miles west of Rincon Hill and as far north as Nineteenth street. For these reasons and those set forth in the petition of the Merchants' Association, the changes are recommended.

BOARD OF HEALTH.

At a special meeting Friday, August 6th, 12 rehearings on insanitary premises and 13 hearings were had. The following places were declared insanitary: 1375-75A-B-C-D Harrison street, 46 to 66 Market and 45 to 63 Sacramento street, 25 Madison avenue, 1615 Turk street, 1319-55 Pacific street, 1972-74 Union street, 3875 Eighteenth street, Dearborn place and Bird avenue, 3381-83 Mission street (bakery) and (stable), 11 Salmon alley, 1005 Battery street, 135-39 Morell place.

Premises 119-31-33-35 Dolores street and northeast corner Dolores and Fifteenth streets ordered vacated by the Chief of Police in accordance with section 6, Ordinance 501. Premises 1206 Treat avenue and 1425 Steiner street, abated; nine cases were laid over for future action.

At a regular meeting held on Monday, August 9th, a letter was received from Surgeon Rupert Blue reporting a case of bubonic plague occurring near Sunol, Alameda county, July 27, 1909, in the person of a Portuguese boy, age 13 years. The investigation which followed the discovery of this case showed a connection with ground squirrels prior to the attack, and clearly demonstrates the danger to be apprehended from the handling of plague infected squirrels.

The Board of Supervisors are to be requested to audit the accounts of this department for the fiscal year 1908-09 with a recommendation that such course be pursued at least once a year.

The following appointments were made: Dr. Harry Abrams and Dr. H. W. Crane, internes City and County Hospital.

The Board of Supervisors and the Board of Public Works are to be asked to accelerate as much as possible the work of construction of Islais creek sewer, as the danger from infection from typhoid fever and amoebic dysentery must be considered.

Contagious diseases reported for the week ended August 8th: Diphtheria, 5; scarlet fever, 4; measles, 3; whooping cough, 3; mumps, 1; pneumonia, 3; tuberculosis, 28; typhoid fever, 8; chickenpox, 1. One case of glanders also reported.

Births registered, August 1st to 8th, 128; deaths, 74.

Arrests made August 1st to 8th:

Name and Business	Address.	Law Violated.
Mary Gilligan, milk dealer	Visitacion Valley	Milk
Peter Schenkel, butcher	1292 Valencia st.	Meat
John Hayden, butcher	1146 Valencia st.	Meat
Chas. Fritz, butcher	3208 Mission st.	Meat
Seward Bates, butcher	938 Valencia st.	Meat
John Tamony, baker	2443 Mission st.	Milk

BOARD OF FIRE COMMISSIONERS.

At the meeting of the Fire Commissioners on August 6, the following business was transacted:

The following transfers were made: T. H. Gaffney from stoker Engine Co. 1 to hoseman Engine Co. 3; Archie Jensen from hoseman Engine Co. 7 to hoseman Engine Co. 10.

E. J. King, probationary hoseman, Engine Co. 6, was reassigned to truckman Truck Co. 1.

The Chief Engineer reported that Engine Co. 1 went into service in its new quarters on Pacific street, between Sansome and Montgomery, and Chemical Co. 10 went into service at the quarters of Truck Co. 10 on Sacramento street, between Maple and Spruce, on the 2nd inst.

The Civil Service Commission were requested to certify the names of thirty-eight hosemen and ten truckmen from its eligible list of firemen for appointment in this department, to fill existing vacancies.

On the recommendation of the Chief Engineer, it was ordered that hereafter all substitutes that may be employed in the department be taken from the eligible list of firemen of the Civil Service Commission, and that all substitutes not on said list be dispensed with.

George E. Giblin, hoseman, Engine Co. 37, was granted a leave of absence from duty for three months, without pay, commencing September 1, 1909.

An opinion was received from the City Attorney advising the Board that the Spring Valley Water Company is not entitled to extra compensation for the water taken from fire hydrants for the purpose of filling the street fire cisterns.

Also, an opinion was received advising the Board that regular members of the department are entitled to full compensation for the time they may be absent from duty on account of sickness.

A petition was received from the Cortland Avenue Improvement Association, requesting that fire alarm boxes be installed on Cortland avenue at Gates and Andover streets, and referred to the Department of Electricity.

A petition was received from the property owners and merchants in the vicinity of California and Devisadero streets, requesting that an additional hydrant be installed at California and Devisadero streets. Referred to the Chief Engineer for investigation and report.

At a special meeting of the Board of Fire Commissioners, called for the appointment of three horseshoers for the purpose of shoeing the horses of the department, was held on August 9, and the following appointments were made, to take effect from the 10th inst.: William C. Commins, George Conlon, Thomas F. Lynch.

POLICE COMMISSION.

At a meeting of the Board of Police Commissioners held on August 5, 1909, the following proceedings were had:

Police Officer James J. Nyhan was found guilty of the charges of "unofficerlike conduct" preferred against him by Frederick W. Piper, and was reprimanded.

Police Officer Edward J. McNamara was found guilty of the charges of "unofficerlike conduct" preferred against him by Lieutenant Patrick Shea, and was reprimanded.

Police Officer John J. Clancy was found guilty of the charges of "neglect of duty" preferred against him by Lieutenant Thomas L. Tobin, and was fined $25.00.

Detective Sergeant Thomas L. Ryan was granted a renewal of his leave of absence, for the purpose of continuing his duties at the Exposition in the city of Seattle, Washington; said leave to be with pay, and to extend to such time as his services will be no longer required at the said Fair.

The following named persons were appointed special police officers for the places set opposite their respective names: Andrew J. Camous, Board of Health; Charles Deiter, San Francisco Gas and Electric Company, 445 Sutter street; Henry Goetjen, for the following beat: From Turk to O'Farrell streets and from Larkin to Laguna streets, including cross streets; George Le Sart, Royal Palace Theater, 644 Broadway; Walter Lochner, Pacific Trunk Co., 231 Berry street.

REPORT OF MUNICIPAL ASPHALT PLANT.

Recapitulation of work done by Municipal Asphalt Plant during the month of July:

WORK AT PLANT.

	Cubic feet Mixture.	Cost of Material Incorporated.
Wearing surface	26,096	$7,349.44
Binder	28,088	3,847.29
Cost of labor at plant	.....	2,288.86
Cost of power, oil, fuel, etc	.....	775.31
Total cost of material to the street	54,184	$14,260.90

WORK ON STREET.

	Cost of Labor and Teams.	Square Feet Laid.	Cost per Square Foot.
Roving	$4,833.45	144,111	0.0334
Palace Hotel vicinity	1,276.07	31,619	0.04
Bush street	527.24	16,163	0.0326
Totals	$6,636.76	191,884	.....

Total cost of material to the street	$14,260.90
Total square feet laid	191,884.00
Cost of material per square foot	0.0743

	Cost of Labor Per Sq. Ft.	Cost of Material Per Sq. Ft.	Total Cost Per Sq. Ft.
Roving	0.0334	0.0743	0.1077
Palace Hotel	0.04	0.0743	0.1145
Bush street	0.0326	0.0743	0.1069

Mean average of work in all classes 0.1089.

Roving gang includes all work done in various locations on the following streets:

Valencia, Steiner, 15th, Ellis, Van Ness, Pierce, Market, Grant avenue, California, Waller, Haight, Scott, Union Square, Stevenson, Leidesdorff, Pine, O'Farrell, 16th, Austin avenue, Walnut avenue, Post, 24th, 21st, Stockton, Webster, Geary.

A slight increase in cost of paving over the previous month will be noticed. This is occasioned by the increased cost of certain materials, such as sand, asphalt, stone dust, etc.

The work around the Palace Hotel necessitated bringing the street up to the proper line and shape, which required extra quantities of binder and rock, thereby increasing the cost of same. This increase in cost is approximated at 0.01 per square foot.

The work now being done in the outlying districts by the "Roving Gangs" has been quite a factor in adding to the cost; the hauls have been longer and the cost of teaming increased proportionately.

The Board of Public Works formerly used the space back of the asphalt plant for dumping purposes. The railroad company has stopped this procedure and all waste matter must now be hauled to the pipe yard, Sixth and Irwin streets, some distance away, thereby further increasing the cost of operation.

ANNUAL REPORT OF CIVIL SERVICE COMMISSION.

The Civil Service Commission has filed its annual report with the Mayor, from which the following excerpts are made:

Thirteen examinations were held during the year, at which 2510 applicants were examined. This is the largest number of applicants ever examined in one year during the existence of the Commission.

Six of the examinations held required technical knowledge, and in these examinations the Commission was assisted by special examiners.

In three of the examinations held the ratings have not as yet been completed.

In ten examinations 701 applicants passed and 1124 failed. Appointments to the number of 199 have been made from those passing these examinations.

During the year, 1027 certifications, covering permanent and temporary appointments, were made to the several departments, as follows: Auditor, 1; Department of Electricity, 18; Election Commission, 179; Fire Commission, 36; Board of Health, 75; Police Commission, 80; Board of Public Works, 599; Tax Collector, 40.

The total number of city employes under civil service on June 30, 1909, including members of the Police and Fire Departments, was 2497. Of this number 1957 were appointed through civil service examinations.

Weekly Progress Report of Bureau of Architecture

Report for week ending August 7, 1909, of conditions of plans and specifications and other work on buildings to be erected under the new bond issue:

SCHOOLS.

MISSION GRAMMAR SCHOOL (Mission street, between Fifteenth and Sixteenth streets)—The following contracts have been awarded on this building: Steel, Dyer Bros., November 13, 1908, $30,148; general, Kittle Construction Co., December 9, 1908, $101,500; heating and ventilating, Moffatt & Co., December 29, 1908, $13,300; plastering, Knowles & Kaiser, January 16, 1909, $7,800; plumbing, Dalziel Jr. Co., January 14, 1909, $5,467. All concrete floors poured, granite base is set, brick work up and main cornice completed. Interior partitions, lathing and rough plumbing completed; heating ducts being installed. Building should be completed about October 1, 1909.

SOUTH END PRIMARY (Portola Primary) (Bacon, Burrows, Girard and Berlin streets)—The following contracts have been awarded on this building: General, McSheehy Bros., January 20, 1909, $73,442; plumbing, J. E. O'Mara, January 27, 1909, $4,795; heating and ventilating, Sutton & Co., January 26, 1909, $10,014. All sheathing on, rough plumbing and electric wiring placed, tile roof 75 per cent completed; heating system all roughed in; working on thermostats and plastering exterior. Building should be completed about September 1, 1909.

BRYANT COSMOPOLITAN (Bryant and York streets, near Twenty-second)—The following contracts have been awarded on this building: General, Lange & Bergstrom, January 13, 1909, $63,932; plumbing, Sutton & Co., January 22, 1909, $4,500; heating and ventilating, Dalziel Jr. Co., January 20, 1909, $14,827; plastering, J. J. Connolly, January 17, 1909, $12,800. Frame up and roof rafters all in place; sheathing in place. Building should be completed about September 15, 1909.

MADISON PRIMARY (Clay street, near Cherry)—The following contracts have been awarded on this buiding: General, Brown & Smartt, March 2, 1909, $49,850; plumbing, A. Coleman, March 12, 1909, $4,171; heating and ventilating, Cronan's Eagle Cornice Co., March 12, 1909, $13,488; plastering, F. Coghlan, March 5, 1909, $9,875. Concrete walls and floors completed to first story level; second story frame raised; roughing in plumbing in first story completed. Building should be completed about September 1, 1909.

GARFIELD PRIMARY SCHOOL (northwest corner Filbert and Kearny streets)—The following contracts have been awarded on this building: General, Hansbrough Bros., February 16, 1909, $63,000; plumbing, Snook & Son, February 24, 1909, $4,646; heating and ventilating, Henshaw-Bulkley Co., February 27, 1909, $11,000; plastering, Knowles & Kaiser, February 24, 1909, $11,200. Footings of building poured; concrete in west retaining wall poured; form work about completed; rough plumbing 50 per cent completed in basement.

SUTRO GRAMMAR SCHOOL (Twelfth avenue, between California and Clement streets)—The following contracts have been awarded on this building: general, Finlayson-Stettin Co., March 15, 1909, $69,000; plumbing, Snook & Son, March 20, 1909, $5,350; heating and ventilating, Sutton & Co., March 18, 1909, $13,343; plastering, J. F. Smith, March 26, 1909, $10,250. Brick work up to line of concrete beams for first floor; form work completed; pouring concrete. Building should be completed about October 15, 1909.

NEWTON J. THARP COMMERCIAL SCHOOL (Grove street, between Polk and Larkin)—The following contracts have been awarded on this building: General, Grant Fee, April 7, 1909, $141,000; steel, Dyer Bros., April 7, 1909, $36,200; plumbing, Ahlbach & Mayer, April 7, 1909, $13,250; heating and ventilating, Sutton & Co., April 7, 1909, $24,840; plastering, J. J. Connolly, April 7, 1909, $12,600; electrical, Butte Engr. and Elev. Co., May 19, 1909, $2,800; elevator, Van Emon Elevator Co., May 19, 1909, $2,037; painting, J. McKenna, May 19, 1909, $3,030. Lot cleared and excavation is well under way; commencing form work. Building should be completed about February 1, 1910.

HANCOCK GRAMMAR (corner Filbert and Roach streets, near Valparaiso)—The following contracts have been awarded on this building: General, F. H. Born, April 26, 1909, $89,519; steel, Ralston Iron Works, April 26, 1909, $20,600; plumbing, J. E. O'Mara, April 26, 1909, $5,675; heating and ventilating, Dalziel Jr. Co., April 26, 1909, $13,107; plastering, Knowles & Kaiser, April 26, 1909, $6,368; moving buildings, F. O. Pearson & Co., June 11, 1909, $1,600. Lot cleared and excavation well under way. Bids for electrical work and painting work have been called to be presented August 9, 1909. This building should be completed about January 1, 1910.

FRANK McCOPPIN PRIMARY (Sixth avenue, between "B" and "C" streets)—The following contracts have been awarded on this buiding: General, R. Trost, April 30, 1909, $64,949; plumbing, Sutton & Co., April 30, 1909, $5,650; heating and ventilating, Wm. Cronan, April 30, 1909, $12,348; plastering, H. Hanley, April 30, 1909, $10,236. Street work done and old buildings removed from site. Excavation for footings and form work completed; pouring concrete in footings. Building should be completed about December 1, 1909.

McKINLEY PRIMARY (Fourteenth and Castro streets)—The following contracts have been awarded on this building: General, F. H. Born, May 21, 1909, $64,981; plumbing, J. P. Doherty, May 21, 1909, $5,600; heating and ventilating, Sutton Company, May 21, 1909, $12,280; plastering, H. Hanley, May 21, 1909, $11,600. Grading of lot well under way. Started excavating for footings of piers. Building should be completed about December 1, 1909.

CLEMENT PRIMARY (Noe, Day and Thirtieth streets)—The following contracts have been awarded on this building: General, Hansbrough Bros., July 9, 1909, $53,066; plumbing Sutton & Co., June 14, 1909, $4,990; heating and ventilating, Bay Sheet Metal Works, June 14, 1909, $11,600; plastering, J. J. Connolly, June 14, 1909, $11,200. Work of construction will start at once; lot being cleared of old buildings.

JEAN PARKER GRAMMAR SCHOOL (Broadway, between Powell and Mason streets)—The working drawings for this building have been completed and approved by the Board of Education. Bids have been called for to be presented August 11, 1909. Bids for the removal of temporary buildings to be presented August 4, 1909, and let to McSheehy Bros. for $1,158.

SHERIDAN PRIMARY (Farallone, Lobos and Capitol streets)—Working drawings for this building have been approved by the Board of Education and an appropriation of $100,600 has been set aside. Bids will be called for in about two weeks.

LAKEVIEW PRIMARY (Capitol, Faxon and Holloway streets)—Working drawings for this building are estimated to be about 90 per cent completed. Appropriation of $100,000 has been set aside. Bids will be called for soon.

DENMAN GRAMMAR (Pierce street, between Fell and Hayes streets)—Working drawings have been started for this building and are estimated to be about 40 per cent completed.

HALL OF JUSTICE (Kearny and Washington streets)—The following contracts have been awarded on this building: Foundation, Healy-Tibbitts Construction Co., April 2, 1909, $28,800; steel, Dyer Bros., April 2, 1909, $113,675; general, Caldwell & Co., June 14, 1909, $257,139. Steel work is being fabricated in shops; all steel for this job has arrived and will commence erection at once.

SAN FRANCISCO HOSPITAL (Potrero and Twenty-third avenues)—The following contracts have been awarded on this building: Foundation, Foster & Vogt, April 28, 1909, $43,397; steel, Pacific Rolling Mills, June 18, 1909, $210,600. Excavation for nurses' home and ward buildings nearly completed, ready for pouring concrete; extension of time on contract with Foster & Vogt has been allowed until August 15 on account of extra depth of excavation.

INFIRMARY (Relief Home Tract)—The following contracts have been awarded on this building: Concrete, Condon-Mc-

MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

The Recorder Press, 130 McAllister Street.

Glynn Co., September 14, 1908, $119,100; general, Condon-McGlynn Co., December 2, 1908, $91,200; heating and ventilating, Moffatt & Co., November 12, 1908, $11,500; plumbing, Snook & Son, November 12, 1908, $14,984; electrical, Standard Elec. Co., December 8, 1908, $5,750; water pipe system, R. C. Mattingly, June 2, 1909, $690. Rough concrete complete on male word, administration building and kitchen building; all concrete expected to be completed during the coming week; walls and reinforcements are in place on the female ward and practically ready to be poured; the heating apparatus, risers and mains are all in; electric conduit work is in to third floor; plumbing is practically roughed in on all buildings and the running of hot and cold water lines is about 50 per cent completed. Steel trusses for roof of male ward are in place.

FIRE HOUSES.

ENGINE HOUSE NO. 41 (Leavenworth and Clay streets)—Class "C" brick building—Working drawings have been completed. Plans will go before the Board of Fire Commissioners for approval and bids have been called for on August 27.

ALTERATION TO ENGINE HOUSE NO. 18, ADDITION TO TRUCK NO. 11 (Duncan street)—Working drawings 80 per cent completed.

FRAME BATTERY HOUSE AND ADDITION TO ENGINE HOUSE NO. 10 (Seventeenth street)—Working drawings commenced.

CLASS "C" BRICK BUILDING FOR CHEMICAL NO. 12 (Forty-fifth avenue near "F" street)—Pencil drawings commenced.

CHEMICAL NO. 11 (Twenty-second street)—General contract for building completed and accepted; interior wall painting completed; lighting fixtures being put in.

ASHBURY ENGINE NO. 40 (Ashbury and Carmel streets)—All exterior and interior plastering completed; all interior metal trim in place; painting to commence this week.

CORPORATION YARD (Francisco and Stockton streets)—The following contract has been awarded on this building: Partial construction, Clinton Fireproofing Co., March 28, 1909, $48,900. Footings poured; steel being delivered; bids for plumbing and finish contract will be called for soon.

CONTRACTS AWARDED.

The Board of Public Works has awarded the following contracts: California Elec. Construction Company, electrical work in the Hancock Grammar School building, $1,887; Frank Griffin, painting Hancock Grammar School building, $1,800; Palace Hardware Company, for furnishing finish hardware for school buildings, $9,185; Jas. B. McSheehy, for moving temporary buildings from the site of the Jean Parker Grammar School, $1,158.

The Board of Public Works recommended to the Tax Collector that a license be issued to Alburn & Leahy to conduct the Portola Theater in premises Nos. 779 and 781 Market street.

REPORT OF STREET CLEANING DEPARTMENT.

The following is a report of the work performed, expense and number of men and teams employed by the Street Cleaning Department, Board of Public Works, for the week beginning on August 1st and ending August 7th, 1909:

HAND WORK.

	Square Yards Swept.
District No. 1	1,361,344
District No. 2	2,861,370
District No. 3	814,268
District No. 4	910,252
By Block System	2,515,572
Total square yards	8,662,806

SPRINKLING.

	Lineal Ft. Sprinkled.
District No. 1	984,000
District No. 2	1,290,000
District No. 3	1,926,400
District No. 4	1,607,200
Total lineal feet sprinkled	5,807,601

MACHINE WORK.

	Square Yards Swept.
District No. 1	155,151
District No. 2	.....
District No. 3	378,918
District No. 4	661,658
Total square yards swept by machines	1,195,727

During the week 77,324 square yards of flushing was done in District No. 3.

SUMMARY.

Number of sweepers employed	87½
Number of loads taken from public streets	1,037
Teams employed on dirt wagons	245
Teams employed on sprinklers	128½
Teams employed on sweeping machines	18
Teams employed on flushers	3
Total teams employed	394½

EXPENSE ACCOUNT.

Pay roll	$3,004.40
For teams	2,418.50
For water	129.20
Dump charges	66.00
Total	$5,618.10

REPORT OF BUREAU OF BUILDINGS.

Weekly report of work performed, including the cost of labor and material, on jobs in the various branches of this department for the week ending July 31st, 1909:

Job.	Labor.	Material.	Remarks.
North End Police Station	$44.10	$10.00	Carpenters building and installing lockers and telephone room.
Mission Police Station..	24.75	5.00	Painting cells and platforms in prison.
City and County Jails...	89.50	70.00	Carpenters repairing window screens, installing clothes poles and lines, plumber on toilets, urinal and baths.
11th St. Corp. Yard.....	151.00	407.50	Carpenters and tinners erecting corrugated iron houses; plumbing work installing leaders and sewers.
Civil Service office.....	44.00	20.00	Putting in shelving and cabinets and painting same; plumber on lavatory.
Cent. Emergency Hosp..	4.50	.75	Plumbing repairs to hot water boiler.
Harbor Emerg. Hosp....	4.50	...	Plumbing repairs to waste.
Hall of Justice.....	4.50	1.50	Plumbing repairs to toilets.
Tax Collector's office....	4.50	.35	Plumbing on faucets and pipes.
East wing City Hall.....	18.00	2.75	Plumbers clearing drains and waste.
Registrar's office	4.50	.65	Plumbing repairs to gas fixtures.
Coroner's office	9.00	3.25	Plumbers constructing drain and grating for same.
Native Sons' Fountain..	4.50	.65	Plumbing repairs to valves.
Morgue, 26th St. Hosp..	13.50	6.75	Plumber setting stand and slab.
Pipe yard	55.00	...	Carpenters laying skids for pipes.
Carpenter shop	25.00	....	Odd repair jobs.
26th St. Hospital.....	37.50	....	Carpenter work on shelves, coat and hat hooks and picture mouldings.
Shack at Lyon & Beach	40.50	....	Carpenters underpinning shack and clearing streets.
Fire Department	151.75	40.25	Carpenter work, tinning and plumbing and gas extension at Engines Nos. 8, 12, 13, 26, 27, 32, 34, 35, 36 and stables.
	$730.60	$569.40	

Weekly Progress Report of the Bureau of Engineering

Report for the week ending August 7, 1909, of progress made upon the construction, plans and specifications of sewer system, auxiliary water system for fire protection and garbage crematories to be constructed out of the Bond Issue of May 11, 1908:

SEWER SYSTEM.

CONTRACTS AWARDED.

Contract No. 2—For the construction of a sewer in Fourteenth street, between Howard and Harrison streets, together with the lateral sewers in adjacent streets. This contract was awarded to Peter McHugh on October 21, 1908, for the sum of $38,971.48; time allowed 270 days. During the week 150 feet of 12-inch pipe sewer were laid in Treat avenue between Fourteenth and Thirteenth streets. Two culverts were laid connecting the catch basins with the main sewer at Treat avenue and Fourteenth street. The tracks of the street railway were raised and aligned on Fourteenth street between Howard and Folsom streets.

Contract No. 3—For the construction of the northerly portion of the East Potrero intercepting sewer. Contract awarded to Hanrahan & Ehrhart on November 27, 1908, for $78,847.24; time allowed 300 days. In Rhode Island street the invert and brick lining were constructed in the 4:6 ft. circular sewer and 104 feet of sides and tops were constructed. The brick lining for the taper structure at Rhode Island and Alameda streets was completed and 104 feet of invert and 37 feet of brick lining constructed in the 3:6x5:3 ft. sewer in Rhode Island street between Alameda and Fifteenth streets. The excavation for this portion of the sewer is 95 per cent completed. The excavation for the overflow structure in Rhode Island street near Sixteenth street is 90 per cent completed. One hundred and twelve feet of invert and 112 feet of brick lining were constructed for the 3x4:6 ft. concrete sewer in San Bruno avenue. The excavation is 70 per cent completed. In Seventeenth street between Connecticut and Mississippi streets 250 feet of the trench has been excavated; 200 feet of bottom and 104 feet of invert have been constructed. The drop manhole in Mariposa street and Pennsylvania avenue is 75 per cent completed.

Contract No. 4—For the construction of the southerly portion of the East Potrero intercepting sewer. Contract awarded to the Eureka Construction Co. on January 29, 1909, for $98,208.70; time allowed 300 days. During the week the excavation for the 2:6x3:9 ft. sewer in Mariposa street from Kentucky to Minnesota street was completed, and 85 feet of under drain, 84 feet of invert and 176 feet of sides and top were constructed. The manhole on the sedimentation chamber at Mariposa and Iowa streets was completed. The excavation for the 24 inch pipe in Minnesota street is 85 per cent completed; 118 feet of pipe have been laid and surrounded with concrete. The excavation for the 8 inch pipe sewer in Iowa street was completed and 56½ feet of pipe laid. In the 6 ft. outlet sewer 15 feet of invert and 96 feet of sides were constructed; 130 feet of the steel reinforcement for the arch is now in place.

Contract No. 12—For the construction of the Laguna-street sewer. Contract awarded on April 30, 1909, to Healy-Tibbitts Construction Co. for $39,185.25; time allowed 240 days. During the week 105 feet of brick invert lining was laid and 120 feet of top and sides were constructed for the six foot circular sewer in Laguna street. The excavation for the trench was continued in Laguna street from Chestnut to Lombard streets.

Main sewer for the southerly portion of Islais Creek Valley, the cost of which is to be paid out of the $180,000 worth of 3½ per cent bonds to be purchased by the Crocker Estate—Contract awarded April 12, 1909, to the Contra Costa Construction Co. for the sum of $41,999.39; time allowed 300 days. During the week 424 feet of invert, 365 feet of invert lining, 182 feet of sides and 80 feet of top were constructed in the reinforced concrete sewer in Sadowa street. Work was resumed in Wyoming avenue from Mount Vernon avenue southwesterly.

T street from Seventeenth avenue westerly to V street and Forty-fifth avenue, the cost of which is to be paid out of the $180,000 worth of 3½ per cent bonds purchased by the Crocker Estate—The contract was awarded on April 14, 1909, to F. Leffler for the sum of $82,026.34; time allowed 365 days. During the week 1040 cubic yards of sand were excavated on V street between Thirty-ninth and Forty-fourth avenues. The total amount of material removed to date is 40,944 cubic yards. Three hundred and thirty-six feet of concrete invert for the 6 ft. circular sewer was constructed on V street between Thirty-fifth and Thirty-seventh avenues.

Wyoming avenue—Contract for furnishing and driving piles in Wyoming avenue between Mount Vernon avenue and Farragut street awarded to Healy-Tibbitts Construction Co. for the sum of $7,162.50 on July 9, 1909; time allowed 90 days. During the week 89 piles were driven to an average depth of 33 feet below cut-off for the reinforced concrete sewer in Wyoming avenue.

Contract No. 22—For the construction of Section "B" of the Division-street sewer. Contract awarded to Healy-Tibbitts Construction Co. for $144,217.75 on July 21, 1909; time allowed 365 days. The excavation for the reinforced concrete sewer in Division street has been opened from Tenth street to Ninth street. Preparations are being made to divert the sewerage into the Brannan-street sewer while the Division-street sewer is being constructed.

Contract No. 23—For the construction of sewers in Fifth street from Market street to Howard street. Contract awarded to Healy-Tibbitts Construction Co. for $28,359.23 on July 9, 1909; time allowed 150 days. The trench for the 5:3 ft. circular sewer in Fifth street between Howard and Minna streets is excavated and lagged.

Contract No. 24—Greenwich street, Octavia street to Gough street; Gough street, Greenwich street to Filbert street. Contract awarded to G. W. McGinn & Co. for $7,710 on July 9, 1909; time allowed 120 days.

Contract No. 25—For the construction of the University Mound and Silver Terrace outlet sewer. Contract let to the Coast Improvement Co. for $82,709.95 on August 2, 1909; time allowed, 330 days.

Contract No. 28—For the construction of the outlet sewer to the Bay View District. Contract awarded to the Contra Costa Construction Co.

CONTRACTS ADVERTISED.

Contract No. 5—For the construction of the North Beach intercepting sewer. Plans and specifications completed and cost of work estimated at $96,000, which amount the Board of Supervisors has set aside. Time allowed 330 days. Bids will be received August 11, 1909.

Contract No. 21—For the construction of Section "A" of the Channel-street sewer. Plans and specifications completed and cost of work estimated at $185,000, which amount the Board of Supervisors has set aside. Time allowed 450 days. Bids will be received August 18, 1909.

CONTRACTS PREPARED.

Thirty-first avenue, California to Clement streets; Clement street, Thirty-first avenue to Thirty-second avenue, and Thirty-second avenue, Clement street to Point Lobos avenue—Plans and specifications completed and cost of work estimated at $12,000.

Contract No. 27—For the construction of a sewer in Springdale street from Mission street to Badger street. Plans, specifications and the cost estimated at $47,000, which amount the Board of Supervisors has set aside.

Contract No. 29—For the construction of sewers and appurtenances in the Harbor View District. Plans and specifications completed and cost estimated at $42,000, which amount the Board of Supervisors has set aside.

Contract No. 33—For the construction of a sewer in H street from Twentieth avenue to Fortieth avenue. Plans, specifications and estimate of cost completed.

Contract No. 34—For the construction of a sewer in Ocean avenue and Arlington avenue. Plans, specifications and estimate of cost completed.

CONTRACTS IN PREPARATION.

Contract No. 6—Section "A": For the construction of a portion of the sewers for sewage only for the Yerba Buena District. Plans and specifications completed and cost of work estimated at $155,000.

Contract No. 7—Section "B": For the construction of a portion of the sewers for sewage only for the Yerba Buena District. Plans and specifications completed and cost of work estimated at $190,000.

Contract No. 8—Section "C": For the construction of a portion of the sewers for sewage only for the Yerba Buena District. Plans and specifications completed and cost of work estimated at $75,000.

Contract No. 9—Section "D": For the construction of a portion of the sewers for sewage only for the Yerba Buena District. Plans, specifications and estimate of cost completed.

Contract No. 10—Section "E": For the construction of a portion of the sewers for sewage only for the Yerba Buena District. Plans and specifications completed. Estimate of cost completed.

Contract No. 14—For the construction of Section "A" of the North Point main. Plans and specifications completed. Estimate of cost 60 per cent completed.

Contract No. 15—For the construction of Section "E" of the North Point main sewer. Plans completed. Specifications 10 per cent completed.

Contract No. 19—For the construction of Section "C" of the Channel-street sewer. Plans completed. Specifications 40 per cent completed.

Sewerage sewers for the Mission Flats District—Plans 85 per cent completed.

Hunter's Point main sewer—Preliminary plans 90 per cent completed.

North Point main, Section "H"; For the construction of a sewer in Alabama street from Eighteenth to Twenty-sixth streets. Plans completed.

North Point main, Section "J": For the construction of a sewer in Twenty-sixth street from Alabama street to Bartlett street, and in Bartlett street from Twenty-sixth street to Aray street, and in Army street from Bartlett street to San Jose avenue. Plans completed.

North Point main, Section "M": For the construction of a sewer from the southerly termination of Springdale street to Ocean avenue. Plans 30 per cent completed.

North Point main, Section "N": For the construction of a sewer along Islais Creek from Ocean avenue to Mount Vernon avenue. Plans 95 per cent completed.

Outlet to Brannan-street sewer—Plans completed.

Fulton street, from Thirtieth avenue to Forty-eighth avenue—Working plans 50 per cent completed and preliminary estimate of cost completed.

Seventh street from Howard to Channel street—Plans 32 per cent completed.

Seventh street from Channel to Hooper street—Plans 32 per cent completed.

Mission street from Silver avenue to Springdale street—Plans 40 per cent completed.

Contract No. 32—For the construction of a sewer along Mission street from Silver avenue to Springdale street. Plans 20 per cent completed.

Contract No. 35—For the construction of the main outlet sewer for the Ingleside District across the Spring Valley lands to connect with the sewer being constructed in V street. The surveys for this work have been completed and the working drawings 15 per cent completed.

Contract No. 36—For the construction of a sewer from Forty-fifth avenue and V street to Forty-eighth avenue and K street. Working plans 25 per cent completed.

Contract No. 37—For the construction of a sewer from Forty-eighth avenue and K street to Forty-eighth avenue and C street, and from Fortieth avenue and H street to Forty-eighth avenue and Fulton street (across the Park). Working plans 20 per cent completed.

Contract No. 38—For the construction of the Mile Rock tunnel. Working plans 5 per cent completed.

CONTRACTS AWARDED.

Contract No. 1—For the construction of two fire boats, awarded to the Risdon Iron and Locomotive Works on October 21, 1908; time allowed 240 days. Nearing completion.

Contract No. 13—For furnishing and delivering multi-stage turbine pumps, awarded to Byron Jackson Iron Works on December 7, 1909. The machine work on pump casing No. 1 has been finished and the casing is ready to test. The diffusion vanes and impellers for these pumps are being designed and arrangements are being made to test one pump as soon as it has been completed.

Contract No. 17—For furnishing and delivering cast iron water pipe. Awarded to the United States Cast Iron Pipe and Foundry Company on March 24, 1909, for $920,988.50. Two thousand eight hundred and eighty-five tons of pipe have been shipped and 3539 tons have arrived at the pipe yard and been unloaded and 17 tons have been rejected.

Contract No. 25—For furnishing and delivering 1200 fire hydrants. Awarded to the Union Iron Works on June 14, 1909, at $119.74 per hydrant. During the past week the company has been completing metal patterns and flasks in which to cast the various parts of the hydrants. It is expected that the making of castings will commence about the middle of next week, after which the delivery of hydrants will begin in about two weeks.

Contract No. 26—For furnishing and delivering gate valves. Awarded to the Pelton Water Wheel Company on July 7, 1909, for $398,098.10.

CONTRACTS ADVERTISED AND NOT AWARDED.

Contract No 24—For furnishing and delivering 2378 tons of cast steel specials. Bids to be received by the Board of Public Works on August 16, 1909.

Contract No. 23—For furnishing and delivering 155 tons of cast steel specials. Bids were received by the Board of Public Works on July 28, 1909.

Contract No. 22—For the construction of six reinforced concrete fire cisterns, one each in and adjacent to the following crossings: Thirteenth and Folsom streets; Fifteenth and Capp streets; Eighteenth and Capp streets; Eighteenth and Harrison streets; Nineteenth and York streets; Twentieth and Kansas streets. Bids were received by the Board of Public Works August 6, 1909; time, 210 days.

CONTRACTS BEING PREPARED.

Contract No. 27—For the construction of the Rincon Hill pumping station. Plans are completed and the specifications are 95 per cent completed.

Contract No. 29—For the construction of the Twin Peaks reservoir. Plans, specifications and estimated cost have been completed.

Contract No. 30—For furnishing and delivering 20,000 feet of 2¾ inch fire hose and 7000 feet or 3 inch fire hose. Plans and specifications completed.

Contract No. 31—For the construction of two battery wagons for high-pressure work. Working plans completed and tracing 45 per cent completed.

Contract No. 32—For the construction of the Ashbury-street distributing reservoir. The plans are completed. The estimated cost is 98 per cent completed.

Contract No. 33—For the construction of Jones and Clay streets distributing reservoir. Plans are completed and 15 per cent traced.

Contract No. 34—For the construction of the Van Ness avenue pumping station. Preliminary design for the mechanical equipment is completed. The final plans of the station building are 10 per cent completed.

Telephone System—The work of making final plans for the telephone system, auxiliary fire alarm and police system is 60 per cent completed.

Fresh Water Pumping Stations—The locations of these stations, together with their system of bored wells, have been determined, and plans and specifications for the stations are 50 per cent completed.

Cast Iron Specials—Working drawings for the cast iron specials are completed and 25 per cent traced.

Fire Boat Stations—The assignment of a berth for the accommodation of the fire boats "David Scannell" and "Dennis T. Sullivan" at Harrison-street pier has been secured from the Harbor Commissioners.

Plans and specifications for the construction of a fire boat station at this berth have been completed.

DISPOSAL OF GARBAGE.

All preliminary work of securing data regarding the amount of garbage necessary to be cared for at the incinerating stations and the determination of the calorific value of the same, has been completed and the specifications for the furnaces in three plants are completed.

PRIVATE STREET CONTRACTS.

The Board of Public Works has approved the following private contracts for street work: Flinn & Treacy, Lilac avenue, between Twenty-fourth and Twenty-fifth streets, asphalt pavement; City Street Improvement Company, "K" street, between Seventh and Eighth avenues, granite curbs, bitumen pavement; also San Bruno avenue, between Memphis and Eighteenth streets, granite curbs and bituminous rock pavement; A. B. Clute, Jones street, between Francisco street and Montgomery avenue, granite curbs and bitumen and basalt block pavement; also Francisco street, between Jones and Montgomery avenue, granite curbs and basalt block pavement; Flinn & Treacy, Clipper, between Church and Dolores, granite curbs and bitumen and basalt block pavement; Stanley J. Fay, Clipper street, between Noe and Castro, granite curbs and bituminous rock pavement; City Street Improvement Company, Eighteenth avenue, between "H" and "I" streets, granite curbs and bitumen pavement; also Walnut street, between Jackson street and Pacific avenue, granite curbs and bitumen and basalt block pavement; also Twenty-third street, between Potrero avenue and Vermont street, granite curbs and bituminous rock pavement; G. W. McGinn & Co., Army street, between Guerrero and Dolores, granite curbs and bituminous rock pavement; City Street Improvement Company, crossing of Eighteenth and Missouri streets, bituminous rock pavement; Western Construction Company, angular corners "B" street and Fifth avenue, granite curbs and bituminous rock pavement; also crossing "B" street and Fourth avenue, bituminous rock pavement; also crossing "A" street and Fourth avenue, bituminous rock pavement; City Street Improvement Company, Lake street, between Seventeenth and Eighteenth avenues, granite curbs and bituminous rock pavement; J. J. Dowling & Co., crossing California street and Twelfth avenue, curbs, sidewalks, bituminous rock pavement; Flinn & Treacy, Dolores street, from Thirtieth to Duncan, granite curbs and asphalt pavement; City Street Improvement Company, Twelfth avenue, between "J" and "K" streets, granite curbs and bituminous rock pavement; J. J. Dowling & Co., crossing of Tenth avenue and Clement street, granite curbs, stone sidewalks and bituminous rock pavement; G. W. McGinn & Co., Baker street, between Union and Filbert, granite curbs and asphalt pavement; also Diamond street, between Jersey and Twenty-fifth, granite curbs and asphalt pavement, strip basalt blocks; Flinn & Treacy, Noe street, from Alvarado to Twenty-second, granite curbs and basalt block pavement, block gutters; Squires Construction Co., Mississippi street, between Eighteenth and Nineteenth, granite curbs, basalt block gutters; G. W. McGinn & Co., crossing Church and Day streets, bituminous rock pavement.

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH, AUGUST 1, 1909.

	Appropriation.	Allowance July.	Expended July.	Surplus or Deficit for July.	Total Surplus July 31.	Balance Remaining.
Special Sanitation	$ 750.00	$375.00	$413.47	$38.47***	.....	$336.53
Central Office—						
Salaries	.....	.....	6,366.00	.....	.....	.....
Expenses	$7,180.00	7,265.00	731.30	167.11	167.11	80,082.11
	.....	.....	7,097.89	.....	.....	.....
Emergency Hospitals—						
Salaries	45,600.00	3,800.00	3,910.00	110.00***	.....	41,690.00
Expenses	14,000.00	1,166.66	1,299.48	132.82***	.....	12,700.52
City and County Hospital—						
Salaries	.....	.....	4,029.89	.....	.....	.....
Expenses	165,000.00	13,750.00	6,499.95	2,048.94***	.....	149,201.06
Care of patients in private hospitals	.....	.....	2,218.84	.....	.....	.....
	.....	.....	3,050.35*	.....	.....	.....
	.....	.....	15,798.94	.....	.....	.....
Relief Home—						
Salaries	.....	.....	5,458.65	.....	.....	.....
Expenses	175,000.00	14,583.33	9,056.32	68.36	68.36	160,485.03
	.....	.....	14,514.97	.....	.....	.....
Isolation Hospital—						
Salaries	11,100.00	925.00	706.63	218.35	218.35	10,393.35
Expenses	8,000.00	666.66	735.85	69.19***	.....	7,264.15
Totals	$506,630.00	$42,531.65	$44,477.25	.....	$453.82	$462,152.75
Total Surplus	.....	.....	.....	$453.82	.....	.....
Total Deficit	.....	.....	.....	2,399.42	.....	.....

*Deficit assumed from the fiscal year 1908-1909.
***In excess of the 1/12 allowed for July, 1909.

LIST OF BIDS CALLED FOR.

Date Bids to Be Filed.	Nature of Contract.	Department Receiving Bid.
August 13, between 10 and 11 a. m.	Three sanitary street flushing machines and three Kindling street washing machines	Board of Public Works.
August 13, between 10 and 11 a. m.	Bitumen pavement and granite curbs on Twenty-fourth avenue, between California and Lake streets	Board of Public Works.
August 16, between 10 and 11 a. m.	Cast steel specials for Auxiliary Water System	Board of Public Works.
August 18, between 2 and 3 p. m.	Section A, Division street sewer	Board of Public Works.
August 18, between 2 and 3 p. m.	Yards and fire escapes at Washington Grammar School	Board of Public Works.
August 19, between 2 and 3 p. m.	For Furnishing two third-size steam fire engines for use of Fire Department	Board of Fire Commissioners.
August 27, between 2 and 3 p. m.	Construction Fire Engine House No. 41	Board of Public Works.
September 1, between 2 and 3 p. m.	Construction Sheridan Primary School	Board of Public Works.
September 8, between 2 and 3 p. m.	Construction Lake View School	Board of Public Works.

DIRECTORY OF CITY OFFICIALS

MAYOR: EDWARD ROBESON TAYLOR.

Residence, 2326 California Street.

HARRY G. McKANNAY, Secretary.
Office—Mills Building.

BOARD OF SUPERVISORS

Regular Meeting every Monday at 2 o'clock p. m., at No. 70 Eddy street.

MEMBERS

WELLS E. BALCOM, 157 Spear Street.
PAUL BANCROFT, 26 Montgomery Street.
JAMES P. BOOTH, Press Club, 427 Bush Street.
WILLIAM BRODERICK, 1044 Guerrero Street.
GEORGE L. CENTER, 2828 Sixteenth Street.
A. COMITE JR., 333 Kearny Street.
GEORGE A. CONNOLLY, Mills Building.
A. A. D'ANCONA, Affiliated Colleges.
OSCAR HOCKS, 508 Church Street.
THOMAS JENNINGS, 464 Bryant Street.
JAMES A. JOHNSTON, 94 Carl Street.
M. HALL McALLISTER, 310 California Street.
RALPH McLERAN, 1554 McAllister Street.
CHARLES A. MURDOCK, 68 Fremont Street.
DANIEL C. MURPHY, 407 Mutual Savings Bank Building.
HENRY PAYOT, 968 Ellis Street.
ALLAN POLLOK, 2295 Franklin Street.
W. W. SANDERSON, 501 Crocker Building.
JOHN E. BEHAN, Clerk, 70 Eddy Street.
JOHN H. RYAN, Chief Assistant, 130 Frederick.

STANDING COMMITTEES

Artificial Lights—D'Ancona, Broderick, Johnston. Meets Wednesday, 1:30 p. m.
Building Laws—Sanderson, Broderick, Payot. Meets second Tuesday, 10 a. m.
Charities and Corrections, Prisons and Reformatories—Balcom, Payot, Murdock. Meets at call of Chairman.
Civil Service—Murdock, Jennings, Payot. Meets at call of Chairman.
Education—McAllister, Comte, Pollok. Meets at call of Chairman.
Electricity—McLeran, Booth, Center. Meets at call of Chairman.
Equalization of Assessments—Pollok, Broderick, Johnston. Meets at call of Chairman.
Finance—Jennings, Murphy, Pollok. Meets Friday, 2 p. m.
Fire—Broderick, Hocks, Connolly. Meets Thursday, 1 p. m.
Free Market—D'Ancona, McAllister, Bancroft. Meets at call of Chairman.
Hospital and Health—Payot, D'Ancona, Murdock. Meets Wednesday, 11 a. m.
Judiciary—Comte, Booth, Connolly. Meets at call of Chairman.
Licenses—Hocks, Comte, McAllister. Meets at call of Chairman.
Outside Lands—Center, Booth, McAllister. Meets at call of Chairman.
Police—Connolly, Balcom, McLeran. Meets second and fourth Fridays, 1:30 p. m.
Printing—Booth, Hocks, Murdock. Meets second and fourth Friday, 3 p. m.
Public Buildings—Bancroft, McLeran, McAllister. Meets Tuesday, 1:30 p. m.
Public Utilities—Johnston, Murphy, McLeran. Meets Wednesday, 2:30 p. m.
Streets, Sewers and Parks—Center, Pollok, Broderick. Meets Thursday, 2:30 p. m.
Telephone Rates—Murphy, Sanderson, Bancroft. Meets at call of Chairman.
Water Rates—Johnston, Murphy, McAllister. Meets at call of Chairman.

BOARD OF PUBLIC WORKS

Mechanics' Savings Bank Building, Market and Mason Streets.

CHARLES A. DAY, President, 1230 Page Street.
MICHAEL CASEY, residence 1777 Fifteenth.
JOHN D. McGILVRAY JR., 417 Baker Street.
ROBERT J. LOUGHERY, Secretary, residence 792 Capp Street.

Meetings Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m.

BUREAU OF ENGINEERING

MARSDEN MANSON, City Engineer, Eighth Floor, Mechanics' Savings Bank Building, Market and Mason Streets.

BUREAU OF ARCHITECTURE

LORING P. RIXFORD, City Architect, Grant Building, Market and Seventh Streets.

BUREAU OF STREETS

ANDREW J. DONOVAN, Chief Deputy, Mechanics' Savings Bank Building.

SUPERINTENDENT OF PUBLIC BUILDINGS.

JOHN BARNETT, McAllister Street and City Hall Avenue.

BUREAU OF BUILDING INSPECTION

J. P. HORGAN, Chief Inspector, Mechanics' Savings Bank Building.

STREET REPAIRS

BENJAMIN HEATH, Superintendent, Eleventh and Bryant.

SEWER CLEANING

EDWARD L. NOLAN, 2744 Sixteenth.

STREET CLEANING

WILLIAM O'SHAUGNESSY, Supt., 42 Grove.

BOARD OF FIRE COMMISSIONERS

Meets Thursday, 2 p. m., at 64 Eddy Street.

GEORGE A. NEWHALL, President, 114 Battery.
W. H. McCARTHY, Twenty-fifth and Bartlett.
LEMUEL B. EDWARDS, Mills Building.
WILLIAM P. DELANY, 1178 Broadway.
J. W. McCARTHY, Secretary, 64 Eddy Street.
P. H. SHAUGHNESSY, Chief Engineer, 64 Eddy Street; office hours, 10:30 to 12 o'clock daily.
CHARLES TOWE, Fire Marshal, 64 Eddy Street; in office, 8 to 9 a. m. and 12 to 2 p. m.

BOARD OF POLICE COMMISSIONERS

Office—64 Eddy Street, rooms 20-21, second floor. Regular meetings Thursday, at 7:15 p. m.

JOSEPH LEGGETT, President, 918 Dolores.
CHARLES A. SWEIGERT, Metropolis Bank Building.
A. D. CUTLER, Kohl Building.
FRED G. SANBORN, 200 McAllister Street.
CHARLES F. SKELLY, Secretary, 64 Eddy.
JESSE B. COOK, Chief of Police.

The Boards of Fire Commissioners and Police Commissioners have the management of the

DEPARTMENT OF ELECTRICITY

WM. J. NIXON, Chief Electrician, 55 Fulton.

DEPARTMENT OF ELECTIONS

City Hall, McAllister Street, opposite Hyde.

THOS. V. CATOR, President, 3968 Twenty-third.
GEORGE UHL, 717 Market Street.
CHARLES GILDEA, 2403 Howard Street.
HUGH J. McISAAC, 785 Market Street.
N. C. WEINHOLZ, 333 Richland Avenue.
J. H. ZEMANSKY, Registrar, 708 Ashbury.
Meetings held at the call of the President.

CIVIL SERVICE COMMISSIONERS

Grant Building, Seventh and Market Streets.

MATTHEW BRADY, President, 413 Claus Spreckels Building.
RICHARD CORNELIUS, 316 Fourteenth Street.
SHELDON G. KELLOGG, 801-805 Crocker Building.
JAMES J. MAHER, Chief Examiner and Secretary, 2848 Harrison Street.

DEPARTMENT OF PUBLIC HEALTH

Main Office, 1085 Mission St., near Seventh.

WM. OPHULS, M. D., President, 114 Walnut.
T. W. HUNTINGTON, M. D., 350 Post Street.
GUY E. MANNING, M. D., 391 Sutter.
E. D. BULLARD, 268 Market Street.
ARTHUR H. BARENDT, Mills Building.
W. F. WILSON, 1175 Turk Street.
JAMES W. MULLEN, 76 Cortland Avenue.
R. G. BRODRICK, M. D., Health Officer, 1211 Polk Street.
ED. M. COFFEY, Chief Clerk and Statistician.
W. C. HASSLER, M. D., Chief Sanitary Officer, Sutter and Polk Streets.
JAS. T. WATKINS, M. D., City Physician, 350 Post Street.
W. I. TERRY, Chief Surgeon Emergency Hospital, 240 Stockton Street.
W. R. DORR, M. D., Warden City and County Hospital.
C. M. WOLLENBERG, Superintendent Relief Home for Aged and Infirm.
A. A. O'NEILL, M. D., Chief Surgeon Isolation Hospitals.

PARK COMMISSIONERS

Mills Building.

F. W. DOHRMANN, President of Board.
JAMES D. PHELAN, Member of Board.
EARL M. CUMMINGS, Member of Board.
JOHN C. KIRKPATRICK, Member of Board.
HENRY U. BRANDENSTEIN, Member of Board.
JOHN McLAREN, Superintendent.
FRED A. HEALY, Secretary.

PUBLIC LIBRARY TRUSTEES

CHARLES H. BENTLEY, 120 California Street.
COLIN M. BOYD, Hotel Oxford.
R. B. HALE, Market and Sixth Streets.
R. C. HARRISON, 1998 Vallejo Street.
SHELDON G. KELLOGG, Crocker Building.
A. L. MANN, 2222 Clay Street.
JOSEPH O'CONNOR, 335 Pine Street.
JAMES D. PHELAN, Mutual Savings Bank Building.
MAX C. SLOSS, 3498 Clay Street.
EDWARD R. TAYLOR, Mayor, San Francisco.
JOHN H. WISE, 2160 Steiner Street.
GEO. A. MULLIN, Secretary, 2203 Broderick.
WM. R. WATSON, Librarian, 2338 Fulton.

Trustees meet first Tuesday of each month, in Library, Hayes and Franklin Streets.

BOARD OF EDUCATION

Southwest corner Pine and Larkin Streets.

JOSEPH O'CONNOR, President, 335 Pine Street.
THOMAS E. HAYDEN, Monadnock Building.
MRS. MARY W. KINCAID, 2901 Pacific Avenue.
DAVID OLIVER JR., residence 1950 Jones Street.
ALFRED RONCOVIERI, Superintendent of Schools (ex-officio, without right to vote), residence 2430 Vallejo Street.
E. C. LEFFINGWELL, Secretary, 2128 Van Ness Avenue.
Regular meeting day, Wednesday at 2 p. m.
Regular meetings as a High School Board held on last Wednesday of each month.

PLAYGROUND COMMISSION

H. J. McCOY, President, 1220 Geary Street.
GEORGE A. SCHLITTER, 116 Twelfth Avenue.
JNO. McLAREN, Superintendent Golden Gate Park.
MRS. L. A. HAYWARD, 2021 California Street.
JOSEPH O'CONNOR, 335 Pine Street.
J. C. ASTREDO, No. 4 Alta Vista.
MRS. LOVELL WHITE, 2344 California Street.
JNO. W. SWEENEY, Sec., S.W. Pine & Larkin.

CITY AND COUNTY OFFICERS

Auditor—JOHN A. KOSTER, City Hall, McAllister Street.
Treasurer—JOHN E. McDOUGALD, City Hall, McAllister Street.
Assessor—WASHINGTON DODGE, 224 McAllister.
Tax Collector—DAVID BUSH, 240 McAllister.
Coroner—DR. T. B. W. LELAND, Office 363 Fell.
Recorder—EDMOND GODCHAUX, City Hall.
City Attorney—PERCY V. LONG, Grant Bldg.
District Attorney—WILLIAM H. LANGDON, Grant Bldg.
Public Administrator—M. J. HYNES, Claus Spreckels Bldg.
County Clerk—H. I. MULCREVY, 9 Jones.
Sheriff—LAWRENCE J. DOLAN, 122 McAllister.

SUPERIOR COURTS

Civil Departments—Grant Building.

Department 1. J. M. SEAWELL, Judge.
Department 2. F. J. MURASKY, Judge.
Department 3. JAMES M. TROUTT, Judge.
Department 4. J. J. VAN NOSTRAND, Judge.
Department 5. JOHN HUNT, Judge.
Department 7. E. P. MOGAN, Judge.
Department 8. G. A. STURTEVANT, Judge.
Department 9. J. V. COFFEY, Judge.
Department 10. THOS. F. GRAHAM, Judge.

Criminal Departments—216 McAllister Street.

Department 6. FRANK H. DUNNE, Judge.
Department 12. GEO. H. CABANISS, Judge.
Department 11. W. P. LAWLOR, Judge, 34 Fulton Street.

JUVENILE COURT

FRANK J. MURASKY, Judge.

PROBATION COMMITTEE.

MRS. EDWARD L. BALDWIN, Chairman, 1734 Fell Street.
MRS. MARGARET DEANE, 1919 California.
JAMES R. PRINGLE, Merchants' Exchange Building.
JOHN S. DRUM, San Francisco Savings Union.
JESSE W. LILIENTHAL, Flood Building.
E. W. NEWHALL, 114 Battery Street.
R. E. QUEEN, Sixteenth and Church Streets.

JUSTICES' COURTS

Court rooms in Grant Building.

ISIDOR GOLDEN, Presiding Judge, room 606.
W. H. SMITH JR., Judge, room 607.
BERNARD J. FLOOD, Judge, room 605.
A. B. TREADWELL, Judge, room 610.
ALFRED B. LAWSON, Judge, room 604.
GEORGE S. McCOMB, Justices' Clerk, room 618.

POLICE COURTS

Court rooms in New Hall of Justice, 64 Eddy St.

Department 1. CHARLES WELLER, Judge.
Department 2. CHAS. T. CONLAN, Judge.
Department 3. EDWD. P. SHORTALL, Judge.
Department 4. DANIEL C. DEASY, Judge.

LAW LIBRARY

Eighth floor, Grant Building.

JAMES H. DEERING, Librarian.

MUNICIPAL RECORD

Vol. II. SAN FRANCISCO, THURSDAY, AUGUST 19, 1909. No. 33.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At a meeting of the Board of Supervisors held on August 16, the following was the principal business transacted:

Permits Granted—Final Passage.

Laundry—Jean Berges, 1840 Stockton street; Joseph Barielles, north side Broadway, 150 feet west of Grant avenue; A. Bellet, 1034 Geary street.

Blasting—Fowler Wrecking Company, for purpose of grading at Broadway County Jail site.

Stable—A. J. Sugarman, 3639 Seventeenth street, for two horses; Earl B. Scott, north line of Clement street, 100 feet west of Second avenue, for three horses; Domenic De Vincenzi, south side of Moulton place, 60 feet west of Montgomery street, for one horse.

Ordinances Finally Passed.

Imposing a license tax on savings banks and savings and loan associations.

Ordering the construction of sewers and appurtenances in section L of the North Point main sewer, at the estimated cost of $47,000.

Ordering the construction of sewers and appurtenances in the Harbor View District at an estimated cost of $42,000.

Permit Recommended—Passed to Print.

Spur Track—Pacific Rolling Mill Company, to build and operate a spur track on Potrero avenue, 150 feet north of Twenty-second street, for the purpose of hauling building material to the site of the San Francisco Hospital.

Action on Proposed Ordinance Postponed.

Final action on Bill 983, imposing a tax on commercial banks and bankers and repealing Ordinance No. 748, entitled "Imposing a License on Bankers," approved May 28, 1903, was postponed for three weeks.

Resolutions Finally Passed.

Authorizing the payment of $7012.50 to Lester Perry for a lot 27 feet 6 inches by 127 feet 6 inches (more or less) on the westerly line of Jones street, north of Sacramento street, required for gate house purposes in connection with the auxiliary water system.

Providing $2500 for the purpose of enabling the Board of Public Works to meet expenses incidental to the matter of surveying and locating at Lake Eleanor and Hetch Hetchy Valley, pursuant to permits granted by the Interior and Agricultural Departments of the United States government.

Authorizing an expenditure of $11,700 out of the sale of school bonds for the purpose of constructing yards and fire escapes at the Washington Grammar School.

Authorizing an expenditure of $1500 to enable the Board of Public Works to prepare plans and specifications for the following police stations: Park, Ingleside, Bay View, Potrero, Richmond and Southern.

Authorizing an expenditure of $5000 to enable the City Attorney to carry on an investigation into the rights and claims proposed to be acquired by the City and County under the Hetch Hetchy and Lake Eleanor project, etc.

Granting the Crocker Hotel Company permission, revocable at will of the Board of Supervisors, to lay and maintain two steam pipes of diameters respectively two and six inches, from the St. Francis Hotel on Geary and Powell streets; thence along Geary street westerly to the westerly line of Mason street; and thence southerly to the premises known as the Columbia Theater, on the southwest corner of Mason and Geary streets; also to lay and maintain steam pipes of similar dimensions from the St. Francis Hotel over and along Geary and Powell streets to Tait's Cafe, Powell and O'Farrell streets.

POLICE COMMISSION.

At a meeting of the Police Commissioners held on August 12 Police Officer James M. Kirby was found guilty of the charges of "absence from duty without leave" and was reprimanded.

Police Officer Frank A. McGinney was found guilty of a similar charge and was fined $50.

Special Police Officer Robert W. McCann, for the Home Telephone Company pole yard, First and Bryant streets, was removed.

The following were appointed special police officers: Raymond W. Hanlen and John Hoffer, United States Army supply depot, North Point and Polk streets; Arthur A. O'Neill, Board of Health; Walter W. Pierce, American Hall, Twentieth and Capp streets; Pasquale Savelli, for the following beat: Main, Beale and Fremont streets, from Market to Howard streets, and Mission street, from Spear to Fremont streets; William C. Walsh, "The Hague."

Leonard Smith was refused appointment for the following beat: From Larkin street to Laguna street, and from Truk street to O'Farrell street, including cross streets.

PARK COMMISSIONERS.

The following report has been submitted by the Superintendent of Parks:

Thirty men and eight teams continue the work of oiling and repairing drives. The main drive has been re-oiled its entire length from the Baker street entrance to the beach, a distance of four and a quarter miles.

The Great Highway, three miles in length, also has been oiled and repaired; the south drive has been oiled from its junction with the Great Highway easterly to Nineteenth avenue, and the transverse road between Nineteenth avenue and "H" street to Twenty-fourth and Fulton street is being oiled.

Sixteen men, with seven teams and twelve sand cars, are engaged in grading the block bounded by Fulton and "C" streets and Thirteenth and Fourteenth avenues. The big fill north of Fulton street is about up to grade and as soon as the railroad

company takes up the north line of rails the street will be filled up to the established grade.

A grading gang of nine men with steam scraper is at work filling the block between Pt. Lobos avenue and "A" street. The sand is being taken from the block between "A" and "B" streets. The graders move between four hundred and five hundred yards per day.

Seven men and two teams are building an additional section of the retaining wall at the bottom of the Cliff House road.

Six men are constructing ground and improving the driveway connecting "H" street at Third avenue with the south drive near the children's quarters.

Four men are building a concrete wall along the line of Washington street, between Gough and Octavia streets. When the wall is finished they will build a concrete stairway of twenty-six steps from the street level to the top of the terrace slope. The steps will be eighteen feet long with coping and circular pillars at top and also at the bottom of the coping.

Carpenters are building a convenience station in Garfield Square. The walls and roof of the building have been completed and the plumbing work is being put in. Other workmen are connecting the building with the main sewer in Harrison street.

Five men were engaged during July in the general maintenance of grounds, thirteen in the nursery, four in the conservatory, fourteen in the children's quarters, twelve in the museum, in the stadium grounds nine and one team, in the water works eight men, eight in the lavatories and fifty in the maintenance of the city squares

The following suggestions have been made to the Park Commissioners:

First. The advisability of advertising for supplies for the coming year, especially for hay, as the price is likely to increase in the near future.

Second. The building of a concrete stairway at the corner of Haight street and Buena Vista avenue.

Third. The repairing of the sump at westerly end of the reservoir at the pumping station.

Fourth. The building of an iron picket fence about eight feet in height around the ship Gjoa to protect it from being cut by souvenir hunters.

Fifth. The purchase of 6500 hyacinth bulbs, 5000 tulip bulbs, 6000 daffodil bulbs, 7000 anemones tubers, 2000 ranunculus tubers, 2000 ixias.

Sixth. The laying out of a ball ground on the House of Correction lot.

BOARD OF FIRE COMMISSIONERS.

At the meeting of the Board of Fire Commissioners held on August 12, the following applications for transfers were granted: Frank Jordan from driver Water Tower Co. 1 to stoker Engine Co. 1; James F. Driscoll from driver Chemical Co. 11 to driver Engine Co. 30.

N. F. Munson, hoseman of Engine Co. 2, was detailed as operator to Battalion Chief Russell.

A communication was forwarded to the Chief of Police requesting that he detail an officer to investigate the character of eligibles for appointment to the Fire Department.

Ten horses were condemned as unfit for further service in the department and ordered transferred to any other department of the municipality desiring the same.

The Superintendent of Horses reported the purchase of sixteen horses at $250 each.

A communication was received from the Civil Service Commission notifying the Board that it would not approve of the temporary appointments of Thomas Burke, George Conlon and Patrick Hallinan as watchmen helpers after the 16th inst.

Nine truckmen and thirty-six hosemen were appointed probationary members of the department from the civil service eligible list, the appointments to take effect on the 16th inst.

A resolution was adopted and forwarded to the Spring Valley Water Company demanding that said company install one hundred and seventy new hydrants for fire protection purposes in various parts of the city.

Plans for an engine house for Engine Co. 41 were submitted by the City Architect and referred to Commissioner Edwards for investigation.

PLAYGROUND COMMISSION.

At a meeting of the Playground Commissioners held on August 12, Commissioner McLaren reported that the Park Commissioners would consent to Jackson Park being utilized for a playground.

A communication from the Cortland Avenue Improvement Club, requesting that one block of Jefferson avenue be closed for a playground, was referred to the Board of Public Works.

The secretary was instructed to advertise for bids for furnishing and installing water service pipes on the south side grounds.

BOARD OF EDUCATION.

A class in domestic science has been established at the Girls' High School, and Miss Isabel Moore assigned to take charge of same.

Leaves of absence have been granted G. J. Telfer, Jennie L. Powers, Ethel L. Williamson, Agnes Wiley and Elizabeth Kedrolivansky. Resignations from the department have been received from Mrs. Katherine G. Dispaux and Miss May Mohn.

Director Thomas E. Hayden has been appointed a committee of one, with power to act upon all applications from citizens in reference to the transfer or non-transfer of pupils in public schools.

G. J. Telfer, an evening school teacher, has been assigned as a substitute in the manual training department of the elementary schools.

Misses F. Erb, E. Harris and L. Schoof have been taken from the substitute list and assigned to regular classes in the department, subject to the regular probationary period.

A resolution has been adopted by the Board that in cases where leaves of absence have been denied to teachers who do not desire to return to the department because they are engaged in teaching elsewhere, or for other reasons, and where such teachers have passed the Civil Service examinations, they shall, in the event of making future application to become members of this department, again pass the examinations and be allowed credits for the previous services they have rendered the department, and for their general standing.

At the last meeting of the Board the Committee on Buildings and Grounds presented several recommendations, which were adopted. They included the following provisions:

Change in the matter of the erection of the John Swett and Adams Schools. The bond issue provides for the Adams School building of 12 rooms at Eddy street, near Van Ness, and John Swett School of 16 rooms, four blocks distant—McAllister street, near Franklin. It is deemed unwise to spend so much money in locations close to each other, and the Board feels that one 16 or 18-room cosmopolitan grammar school building in the neighborhood would be adequate, and that the smaller building originally intended for this locality should be placed at some outlying Mission district where it would best serve to relieve pressure.

The bond issue also provides for a bond issue school at Alma and Grattan streets, and as there are many large schools in this neighborhood, the Board has decided to erect a smaller building at Alma and Grattan, and out of the bond issue appropriation for such school, build a 14 or 16 classroom building at Visitacion Valley or in the extreme Mission district where crowded schools indicate the necessity for new buildings.

Such recommendations also included enlarging of the Cooper School site, and the exchange of smaller lots now owned by this department, for larger sites, particularly in Richmond and Parkside districts, in order to meet the needs of the future.

Recommendation was also made and adopted that unused school lots be used for playground purposes.

The following transfers were ordered:

Evangeline Adams, unassigned list to new school at 19th

avenue and I street; Edith Austin, Grant to Fairmount; Mrs. A. C. Sechrist, to Laguna Honda; Miss M. G. Finigan, Irving M. Scott to Garfield; Miss C. Herrick, Irving M. Scott to new school at 20th and Connecticut; Miss M. E. Doran, Irving M. Scott to new school at 20th & Connecticut; Miss J. M. Rea, unassigned to Cooper; Mrs. M. G. Coyle, unassigned to John Swett; Mrs. A. McManus, Mission Grammar to Irving M. Scott.

BOARD OF PUBLIC HEALTH.

At a special meeting of the Board of Health held on August 13, 30 hearings on insanitary premises and 5 rehearings were acted upon. The following places were declared insanitary: 769 McAllister street, 1224 Railroad avenue (stable), 1224 Railroad avenue (bakery and dwelling), S Pt. Lobos avenue, 148-50 Valencia street, 3151-65 Nineteenth street, 851 Treat avenue. Twenty-eight cases were laid over for future action.

Contagious diseases reported for the week ended August 15th: Diphtheria, 6; scarlet fever, 3; measles, 1; mumps, 3; whooping cough, 5; pneumonia, 8; tuberculosis, 18; typhoid fever, 4; cerebro-spinal meningitis, 1; amoebic dysentery, 1.

Births recorded August 9-15, 115; deaths, 95.

Arrests made August 9-15:

Name.	Business.	Address.	Law Violated.
Geo. G. Williamson...	Confectioner	1310 Folsom St.	Screening

Weekly Progress Report of Bureau of Architecture

Progress report for week ended August 14, 1909, of condition of plans and specifications and other work on buildings to be erected under the new bond issue:

SCHOOLS.

MISSION GRAMMAR SCHOOL (Mission street, between Fifteenth and Sixteenth streets)—The following contracts have been awarded on this building: Steel, Dyer Bros., Nov. 13, 1908, $30,148; general, Kittle Construction Co., Dec. 9, 1908, $101,500; heating and ventilating, Moffatt & Co., Dec. 29, 1908, $13,300; plastering, Knowles & Kaiser, Jan. 16, 1909, $7,800; plumbing, Dalziel Jr. Co., Jan. 14, 1909, $6,467. All concrete floors poured; granite base is set; brick work up and main cornice completed. Interior partitions, lathing and rough plumbing completed; heating ducts being installed. Building should be completed about October 1, 1909; started pouring concrete roof slab.

SOUTH END PRIMARY (Portola Primary) (Bacon, Burrows, Girard and Berlin)—The following contracts have been awarded on this building: General, McSheehy Bros., Jan. 20, 1909, $73,442; plumbing, J. E. O'Mara, Jan. 27, 1909, $4,795; heating and ventilating, Sutton & Co., Jan. 26, 1909, $10,014. All sheathing on, rough plumbing and electric wiring placed, tile roof 75 per cent completed. Heating system—All thermostats roughed in; plastering exterior. Brown coat of mortar on second story. Nearly ready for plasterer on first story. Building should be completed about September 1, 1909.

BRYANT COSMOPOLITAN (Bryant and York, near Twenty-second streets)—The following contracts have been awarded on this building: General, Lange & Bergstrom, Jan. 13, 1909, $63,932; plumbing, Sutton & Co., Jan. 22, 1909, $4,560; heating and ventilating, Dalziel Jr. Co., Jan. 20, 1909, $14,827; plastering, J. J. Connolly, Jan. 17, 1909, $12,800. Frame up and roof rafters all in place; sheathing in place. Plumbing roughed in, working on heating and ventilating ducts; roof ready for tile. Building should be completed about September 15, 1909.

MADISON PRIMARY (Clay street, near Sherry)—The following contracts have been awarded on this building: General, Brown & Smartt, March 2, 1909, $49,850; plumbing, A. Coleman, March 12, 1909, $4,171; heating and ventilating, Cronan's Eagle Cornice Co., March 12, 1909, $13,488; plastering, F. Coghlan, March 5, 1909, $9,875. Concrete walls and floors completed to first story level; second story frame raised; roughing in plumbing in first story completed. Roof rafter and sheathing 75 per cent finished. Building should be completed about September 1, 1909.

GARFIELD PRIMARY SCHOOL (N. W. corner Filbert and Kearny streets)—The following contracts have been awarded on this building: General, Hansbrough Bros., Feb. 16, 1909, $63,000; plumbing, Snook & Son, Feb. 24, 1909, $4,646; heating and ventilating, Henshaw-Bulkley Co., Feb. 27, 1909, $11,000; plastering, Knowles & Kaiser, Feb. 24, 1909, $11,200. Footings of building poured; concrete in west retaining wall poured; form work about completed. Rough plumbing 50 per cent completed in basement. Placing reinforced beams and girders. Will be ready to pour floor slabs this week.

SUTRO GRAMMAR SCHOOL (Twelfth avenue, between California and Clement)—The following contracts have been awarded on this building: General, Finlayson-Stettin Co., March 15, 1909, $60,000; plumbing, Snook & Son, March 29, 1909, $5,350; heating and ventilating, Sutton & Co., March 18, 1909, $13,345; plastering, J. F. Smith, March 26, 1909, $10,250. Brick work up to line of concrete beams for first floor; form work completed; pouring concrete; reinforcement in place; ready to pour first story floor slabs. Building should be completed about October 15, 1909.

NEWTON J. THARP COMMERCIAL SCHOOL (Grove street, between Polk and Larkin)—The following contracts have been awarded on this building: General, Grant Fee, April 7, 1909, $141,000; steel, Dyer Bros., April 7, 1909, $36,200; plumbing, Ahlbach & Mayer, April 7, 1909, $13,250; heating and ventilating, Sutton & Co., April 7, 1909, $21,840; plastering, J. J. Connolly, April 7, 1909, $12,600; electrical, Butte Engineering and Elevator Co., May 19, 1909, $2,800; elevator, Van Emon Elevator Co., May 19, 1909, $2,037; painting, J. McKenna, May 19, 1909, $3,030. Lot cleared and excavation is well under way; commencing form work. Building should be completed about February 1, 1910. Footing all in ready for cast iron bases.

HANCOCK GRAMMAR (corner Filbert and Roach streets, near Valparaiso)—The following contracts have been awarded on this building: General, F. H. Born, April 26, 1909, $89,519; steel, Ralston Iron Works, April 26, 1909, $20,600; plumbing, J. E. O'Mara, April 26, 1909, $5,675; heating and ventilating, Dalziel Jr. Co., April 26, 1909, $13,107; plastering, Knowles & Kaiser, April 26, 1909, $6,368; moving buildings, F. O. Pearson & Co., June 11, 1909, $1,600. Lot cleared and excavation well under way. Bids for electrical work have been called to be presented August 9, 1909. This building should be completed about January 1, 1910.

FRANK McCOPPIN PRIMARY (Sixth avenue, between "B" and "C" streets)—The following contracts have been awarded on this building: General, R. Trost, April 30, 1909, $64,949; plumbing, Sutton & Co., April 30, 1909, $5,650; heating and ventilating, Wm. Cronan, April 30, 1909, $12,348; plastering, H. Hanley, April 30, 1909, $10,236. Street work done and old buildings removed from site. Excavation for footings and form work completed; pouring concrete in footings. Pouring concrete in north retaining wall. Building should be completed about December 1, 1909.

McKINLEY PRIMARY (Fourteenth and Castro streets)—The following contracts have been awarded on this building: General, F. H. Born, May 21, 1909, $64,981; plumbing, J. P. Doherty, May 21, 1909, $5,600; heating and ventilating, Sutton & Co., May 21, 1909, $12,280; plastering, H. Hanley, May 21, 1909, $11,600. Grading of lot well under way. Started excavating for footings of piers. Building should be completed about December 1, 1909.

CLEMENT PRIMARY (Noe, Day and Thirtieth streets)—The following contracts have been awarded on this building: General, Hansbrough Bros., July 9, 1909, $53,066; plumbing, Sutton & Co., June 14, 1909, $4,990; heating and ventilating, Bay Sheet Metal Works, June 14, 1909, $11,600; plastering, J. J. Connolly, June 14, 1909, $11,200. Work of construction will start at once; lot being cleared of old buildings.

JEAN PARKER GRAMMAR SCHOOL (Broadway, between Powell and Mason streets)—The following contracts have been awarded on this building: Moving temporary buildings, McSheehy Bros.; steel, Ralston Iron Works, Aug. 16, 1909, $22,600; heating and ventilating, J. G. Sutton Co., Aug. 16, 1909, $12,972; vacuum cleaning, American Air Cleaning Co., Aug. 16, 1909, $900; plastering, Knowles & Kaiser, Aug. 16, 1909, $8,920; plumbing, Kiernan & O'Brien, Aug. 16, 1909, $6,295; electrical, Nunemacher Electric Co., Aug. 16, 1909, $1,780. Bids for general contract were rejected, to be again figured within the next two or three weeks.

SHERIDAN PRIMARY (Farallone, Lobos and Capitol streets)—Working drawings for this building have been approved by the Board of Education and an appropriation of $100,000 has been set aside. Bids will be called for in about two weeks.

LAKEVIEW PRIMARY (Capitol, Faxon and Holloway)—Working drawings for this building are estimated to be about 90 per cent completed. Appropriation of $100,000 has been set aside. Bids will be called for soon.

DENMAN GRAMMAR (Pierce street, between Fell and Hayes streets)—Working drawings have been started for this building and are estimated to be about 75 per cent completed.

HALL OF JUSTICE (Kearny and Washington streets)—The following contracts have been awarded on this building: Foundation, Healy-Tibbitts Construction Co., April 2, 1909, $28,800; steel, Dyer Bros., April 2, 1909, $113,675; general, Caldwell & Co., June 14, 1909, $257,139. Steel work is being fabricated in shops; all steel for this job has arrived and will commence erection at once; part of steel frame delivered on site.

SAN FRANCISCO HOSPITAL (Potrero avenue and Twenty-third avenue)—The following contracts have been awarded on this building: Foundation, Foster & Vogt, April 28, 1909, $43,397; steel, Pacific Rolling Mills, June 18, 1909, $210,600. Excavation

MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

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The Recorder Press, 130 McAllister Street.

for nurses' home and ward buildings nearly completed, ready for pouring concrete. Extension of time on contract with Foster & Vogt has been allowed until August 15, on account of extra depth of excavation.

INFIRMARY (Relief Home Tract)—The following contracts have been awarded on this building: Concrete, Condon-McGlynn Co., September 14, 1908, $119,100; general, Condon-McGlynn Co., December 2, 1908, $91,200; heating and ventilating, Moffatt & Co., November 12, 1908, $11,500; plumbing, Snook & Son, November 12, 1908, $14,984; electrical, Standard Electrical Co., December 8, 1908, $5750; water pipe system, R. C. Mattingly, June 2, 1909, $690. Rough concrete complete on male ward, administration building and kitchen building; all concrete expected to be completed during the coming week; walls and reinforcements are in place on the female ward and practically ready to be poured; the heating apparatus, risers and mains are all in; electric conduit work is in to third floor; plumbing is practically roughed in on all buildings and the running of hot and cold water lines is about 75 per cent completed. Steel work on administration building is well under way.

FIRE HOUSES.

ENGINE HOUSE NO. 41 (Leavenworth and Clay streets)—Class C brick building. Bids for general construction will be advertised on Wednesday, August 18, 1909, to be called for August 27, 1909.

ALTERATION TO ENGINE HOUSE NO. 18, ADDITION TO TRUCK NO. 11 (Duncan street)—Working drawings 90 per cent completed.

FRAME BATTERY HOUSE AND ADDITION TO ENGINE HOUSE NO. 10 (Seventeenth street)—Working drawings completed. Bids will be called for shortly.

CLASS C BRICK BUILDING FOR CHEMICAL NO. 12 (Forty-fifth avenue near "I" street)—Pencil drawings under way.

ASHBURY ENGINE NO. 40 (Ashbury and Carmel streets)—All exterior plastering completed; all interior metal trim in place; interior painting to commence this week; sash being set in place.

CORPORATION YARD (Francisco and Stockton streets)—The following contract has been awarded on this building: Partial construction, Clinton Fireproofing Co., March 28, 1909, $48,000. Steel columns and girders nearly all delivered on site. Will start to erect same next week. Bids for plumbing and for the finishing contracts will be called for during the coming week.

REAL ESTATE ACQUIRED BY CITY DURING JULY.

For Mission High School.

July 1, 1909—From Jessis A. Hauser, consideration $10,000.00; commencing at a point on the easterly line of Church street, distant thereon 35 feet 8 inches southerly from the southerly line of Dorland street; running thence southerly along said easterly line of Church street 27 feet; thence at a right angle easterly 88 feet; thence at a right angle northerly 27 feet; thence at a right angle westerly 88 feet to the point of commencement. Being a portion of Mission Block No. 85. Together with the improvements thereon.

For Spring Valley School.

July 6, 1909—From Samuel Pollack, consideration $6975.00; commencing at a point on the southerly line of Jackson street, distant thereon 137 feet 6 inches westerly from the westerly line of Hyde street; running thence westerly along said southerly line of Jackson street 34 feet 4½ inches; thence at a right angle southerly 137 feet 6 inches; thence at a right angle easterly 34 feet 4½ inches; thence at a right angle northerly 137 feet 6 inches to the southerly line of Jackson street and the point of commencement. Being a portion of 50 Vara Block No. 302.

For Commercial High School.

July 7, 1909—From Charles Worth, consideration $12,000; commencing on the northerly line of Grove street, distant thereon 82 feet 6 inches from the easterly line of Polk street; running thence easterly on said northerly line of Grove street 30 feet; thence at a right angle northerly 120 feet to the southerly line of Birch avenue; thence westerly along said southerly line of Birch avenue; thence westerly along said southerly line of Birch avenue 30 feet; thence at a right angle southerly 120 feet to the northerly line of Grove street and point of commencement. Being a portion of Western Addition Block No. 3.

For Lakeview School.

July 8, 1909—From John and Belle McCaffrey, consideration $1025; commencing at a point on the easterly line of Faxon avenue, distant thereon 100 feet southerly from the southerly line of Halloway avenue; running thence southerly along the said easterly line of Faxon avenue 37½ feet; thence at a right angle easterly 112½ feet; thence at a right angle northerly 37½ feet; thence at a right angle westerly 112½ feet to the easterly line of Faxon avenue and the point of commencement. Being Lot No. 25 and ½ of Lot No. 24 of Block No. 19 Lakeview.

For Mission High School.

July 9, 1909—From William C. and Annie W. Herbert, consideration $17,000; commencing at the intersection of the northerly line of 18th street with the easterly line of Church street; running thence easterly along said northerly line of 18th street 62 feet; thence at a right angle northerly 114 feet; thence at a right angle westerly 62 feet to the easterly line of Church street; thence at a right angle southerly 114 feet to the northerly line of 18th street and point of commencement. Being a portion of Mission Block No. 85. Together with the improvements thereon.

For Mission High School.

July 12, 1909—From Herman D. Junck, consideration $17,000; commencing at a point on the southwesterly line of Dorland street, distant thereon 138 feet, more or less, southeasterly from the easterly line of Church street; running thence southeasterly along said southwesterly line of Dorland street 25 feet, more or less, to a point; thence southerly 100 feet; thence at a right angle westerly 25 feet, more or less; thence at a right angle northerly 100 feet, more or less, to the southwesterly line of Dorland street and point of commencement. Being a portion of Mission Block No. 85. Together with the improvements thereon.

For Holly Park School.

July 26, 1909—From A. B. Ruggles, consideration $13,700; commencing at a point formed by the intersection of the southerly line of Highland avenue with the westerly line of Holly Park avenue; running thence westerly along the southerly line of Highland avenue 188 feet 10½ inches; thence at a right angle southerly 200 feet to the northerly line of West Park street; thence at a right angle easterly along said northerly line of West Park street 222 feet 2¾ inches to the southwesterly line of Holly Park avenue; thence along Holly Park avenue to the southerly line of Highland avenue and point of commencement. Being Lots Nos. 28 to 43, inclusive, in Block No. 3, of Holly Park Tract.

For Pacific Heights School.

July 31, 1909—From Lillie E. Lincoln et al., consideration $12,000; commencing at a point on the northerly line of Jackson street, distant thereon 112 feet east from the easterly line of Fillmore street; running thence easterly along said northerly line of Jackson street 25 feet 6 inches; thence at a right angle northerly 127 feet 3¼ inches; thence at a right angle westerly 25 feet 6 inches; thence at a right angle southerly 127 feet 8¼ inches to the northerly line of Jackson street and point of commencement. Being a portion of Western Addition Block No. 318.

(Continued on Page 303)

Weekly Progress Report of the Bureau of Engineering

Report for the week ended August 14, 1909, of progress made upon the construction, plans and specifications of sewer system, auxiliary water system for fire protection and garbage crematories to be constructed out of the bond issue of May 11, 1908:

SEWER SYSTEM.

CONTRACTS AWARDED.

Contract No. 2—For the construction of a sewer in Fourteenth street between Howard and Harrison streets, together with the lateral sewers in adjacent streets. This contract was awarded to Peter McHugh on October 21, 1908, for $38,971.48; time allowed 270 days. One hundred and forty-three feet of 12 inch pipe sewer were laid in Treat avenue between Thirteenth and Fourteenth streets. The tracks of the street railway were raised and aligned on Fourteenth street between Folsom and Harrison streets. The tracks now are at grade and the pavement is being restored.

Contract No. 3—For the construction of the northerly portion of the East Potrero intercepting sewer. Contract awarded to Hanrahan & Ehrhart on November 27, 1908, for $78,847.24; time allowed 300 days. In Rhode Island street 550 feet of bottom and 104 feet of invert were constructed for the 3:6x5:3 ft. sewer. The exacavation is completed to Sixteenth street and 60 per cent completed between Sixteenth and Seventeenth streets. In San Bruno avenue 104 feet of invert were constructed for the 3x4:6 ft. concrete sewer. The excavation is 75 per cent completed. In Seventeenth street between Connecticut and Texas streets the excavation for the 2:6x3:9 sewer is completed, and 104 feet of invert constructed.

Contract No. 4—For the construction of the southerly portion of the East Potrero intercepting sewer. Contract awarded to the Eureka Construction Co. on January 29, 1909, for $98,208.70; time allowed 300 days. In the six foot outlet sewer 20 feet of brick lining, 64 feet of sides and 80 feet of arch were constructed. The outlet extension is now 70 per cent completed. In Mariposa street 77 feet of eight inch underdrain was laid and 182 feet of invert, and 155 feet of brick lining for the 2:6x3:9 sewer constructed; 50 feet of sides and top were constructed in the 2x3 ft. sewer; 135 feet of 24 inch pipe was laid in Minnesota street from Mariposa to Eighteenth streets, and 196 feet of concrete backing was placed around the pipe. The excavation for this sanitary sewer is 95 per cent completed. The excavation for the 21 inch pipe sewer in Eighteenth street from Minnesota to Tennessee street is 50 per cent completed.

Contract No. 12—For the construction of the Laguna-street sewer. Contract awarded on April 30, 1909, to Healy-Tibbitts Construction Co. for $39,185.25; time allowed 240 days. One hundred and thirty-five feet of invert and 115 feet of sides and top were constructed for the six foot circular sewer in Laguna street. The excavation for the sewer in Laguna street was completed from Chestnut to Lombard streets.

Main sewer for the southerly portion of Islais Creek Valley—Contract awarded April 12, 1909, to the Contra Costa Construction Co. for the sum of $41,999.39; time allowed 300 days. The excavation in Wyoming avenue from Mt. Vernon avenue southerly was resumed during the week and 400 feet of 8 inch underdrain constructed. In Sadowa street 352 feet of invert, 600 feet of brick lining, 512 feet of sides and 353 feet to top were constructed in the reinforced concrete sewer.

T street, from Seventeenth avenue westerly to V street and Forty-fifth avenue—The contract was awarded on April 14, 1909, to F. Leffler for $82,026.34; time allowed 365 days. During the week 1560 cubic yards of sand were excavated on V street between Fortieth and Forty-fourth avenues. The total amount of material excavated to date on V street between Thirtieth and Forty-fifth avenues is 42,504 cubic yards. In V street between Thirty-fifth and Thirty-seventh avenues 536 feet of concrete invert and 329 feet of brick lining were constructed for the six foot circular sewer.

Wyoming avenue—Contract for furnishing and driving piles in Wyoming avenue between Mt. Vernon avenue and Farragut street awarded to Healy-Tibbitts Construction Co. for $7,162.50 on July 9, 1909; time allowed 90 days. During the week 76 piles were driven to an average depth of 15 feet below cut-off. The driving has been carried to a point in Wyoming avenue midway between Naglee and Warden avenues.

Contract No. 22—For the construction of Section "B" of the Division-street sewer. Contract awarded to Healy-Tibbitts Construction Co. for $144,217.75 on July 21, 1909; time allowed 365 days. Work was continued on the flume to divert the flow of the sewers in Division street and Nineteenth street into the Brannan-street sewer. The flume is 90 per cent completed. The excavation for the reinforced concrete sewer in Division street is 20 per cent completed. The excavated material has been used in bringing adjacent streets to official grade. Two pile drivers are being erected and a warehouse and office are under construction.

Contract No. 23—For the construction of sewers in Fifth street from Market to Howard street. Contract awarded to Healy-Tibbitts Construction Co. for $28,359.23 on July 9, 1909; time allowed 150 days. The trench for the 5.3 ft. circular sewer in Fifth street between Howard and Minna streets is excavated and lagged. A box flume has been constructed to carry the sewerage during the construction of the new sewer.

Contract No. 24—Greenwich street, Octavia street to Gough street; Gough street, Greenwich street to Filbert street. Contract awarded to G. W. McGinn & Co. for $7,710 on July 9, 1909; time allowed 120 days.

Contract No. 25—For the construction of the University Mound and Silver Terrace outlet sewer. Contract let the Coast Improvement Co. for $82,709.95 on August 2, 1909; time allowed 330 days.

Contract No. 28—For the construction of the outlet sewer to Bay View District. Contract awarded to the Contra Costa Construction Co. for $82,441.40 on August 11, 1909; time allowed 300 days.

Contract No. 5—For the construction of the North Beach intercepting sewer. Contract awarded to the Healy-Tibbitts Construction Co. for $86,780.05 on August 13, 1909; time allowed 390 days.

CONTRACTS ADVERTISED.

Contract No. 21—For the construction of Section "A" of the Channel-street sewer. Plans and specifications completed and cost of work estimated at $185,000; time allowed 450 days. Bids will be received August 18, 1909.

CONTRACTS PREPARED.

Thirty-first avenue, California to Clement streets; Clement street, Thirty-first avenue to Thirty-second avenue, and Thirty-second avenue, Clement street to Point Lobos avenue—Cost of work estimated at $12,000.

Contract No. 27—For the construction of a sewer in Springdale street, from Mission street to Badger street. Cost estimated at $47,000.

Contract No. 29—For the construction of sewers and appurtenances in the Harbor View District. Cost estimated at $42,000.

Contract No. 33—For the construction of a sewer in "H" street from Twentieth avenue to Fortieth avenue. Cost estimated at $95,000.

Contract No. 34—For the construction of a sewer in Ocean avenue and Arlington avenue. Cost estimated at $16,500.

CONTRACTS IN PREPARATION.

Contract No. 6—Section "A": For the construction of a portion of the sewers for sewage only for the Yerba Buena District. Plans and specifications completed. Cost of work estimated at $155,000.

Contract No. 7—Section "B": For the construction of a portion of the sewers for sewage only for the Yerba Buena District. Plans and specifications completed. Cost of work estimated at $190,000.

Contract No. 8—Section "C": For the construction of a portion of the sewers for sewage only for the Yerba Buena District. Plans and specifications completed. Cost of work estimated at $75,000.

Contract No. 9—Section "D": For the construction of a portion of the sewers for sewage only for the Yerba Buena District. Plans, specifications and estimate of cost completed.

Contract No. 10—Section "E": For the construction of a portion of the sewers for sewage only for the Yerba Buena District. Plans, specifications and estimate of cost completed.

Contract No. 14—For the construction of Section "A" of the North Point main. Plans and specifications completed.

Contract No. 15—For the construction of Section "E" of the North Point main sewer. Plans completed; specifications 15 per cent completed.

Contract No. 19—For the construction of Section "C" of the Channel-street sewer. Plans completed; specifications 45 per cent completed.

Sewerage sewers for the Mission Flats District—Plans 85 per cent completed.

Hunter's Point main sewer—Preliminary plans completed.

North Point main, section "H": For the construction of a sewer in Alabama street from Eighteenth to Twenty-sixth streets. Plans completed and specifications 50 per cent completed.

North Point main, Section "J": For the construction of a sewer in Twenty-sixth street from Alabama street to Bartlett street, and in Bartlett street from Twenty-sixth street to Army street, and in Army street from Bartlett street to San Jose avenue. Plans completed and specifications 50 per cent completed.

North Point main, Section "M": For the construction of a

sewer from the southerly termination of Springdale street to Ocean avenue. Plans 30 per cent completed.

North Point main, Section "X": For the construction of a sewer along Islais Creek from Ocean avenue to Mt. Vernon avenue. Plans 95 per cent completed.

Outlet to Brannan-street sewer—Plans completed.

Fulton street, from Thirtieth avenue to Forty-eighth avenue—Working plans 50 per cent completed and preliminary estimate of cost completed.

Seventh street, from Howard to Channel street—Plans 32 per cent completed.

Seventh street, from Channel to Hooper street—Plans 32 per cent completed.

Contract No. 32—For the construction of a sewer along Mission street from Silver avenue to Springdale street. Plans 30 per cent completed.

Contract No. 35—For the construction of the main outlet sewer for the Ingleside District across the Spring Valley lands to connect with the sewer being constructed in V street. The surveys for this work have been completed and the working drawings 25 per cent completed.

Contract No. 36—For the construction of a sewer from Forty-fifth avenue and V street to Forty-eighth avenue and "K" street. Working plans 30 per cent completed.

Contract No. 37—For the construction of a sewer from Forty-eighth avenue and "K" street to Forty-eighth avenue and "C" street, and from Fortieth avenue and "H" street to Forty-eighth avenue and Fulton street (across the Park). Working plans 25 per cent completed.

Contract No. 38—For the construction of the Mile Rock tunnel. Working plans 5 per cent completed.

CISTERN CONTRACTS AWARDED.

Contract No. 5—For the construction of two reinforced concrete fire cisterns, one each in and adjacent to the following crossings: Plymouth avenue and Sadowa street; Berkshire and Diamond streets. The cistern at Plymouth avenue and Sadowa street is being tested to determine if it is watertight. At Berkshire and Diamond streets the water in the cistern has been pumped out and repairs are being made to render the cistern watertight.

Contract No. 6—For the construction of three reinforced concrete fire cisterns, one each in and adjacent to the following crossings: Forty-seventh avenue and "J" street; Ninth avenue and "J" street, Fifth avenue and "I" street. Contract was awarded October 14, 1908, to the Keystone Construction Co. for $10,398; time allowed 160 days. The reinforced concrete work of the cisterns has been completed and the back fill is being placed.

Contract No. 7—For the construction of four reinforced concrete fire cisterns, one each in and adjacent to the following crossings: Laguna and Fulton streets, Sutter and Octavia streets, Van Ness avenue and Washington street, Van Ness and Golden Gate avenues. Contract was awarded to Healy-Tibbitts Construction Co. on November 4, 1908, for the sum of $14,680; time allowed 150 days. During the week repairs were being made in the domes of the cisterns.

Contract No. 8—For the construction of five reinforced concrete fire cisterns, one each in and adjacent to the following crossings: Twenty-third and Church streets, Hill and Noe streets, Twenty-fourth and Noe streets, Twenty-ninth and Noe streets, Twenty-first and Eureka streets. This contract was awarded November 27, 1908, to P. H. Mahoney for the sum of $19,305; time allowed 240 days. At Hill and Noe streets the cistern is completed and the back fill placed. At Twenty-first and Eureka streets the concrete work is completed to the base of the dome. At Twenty-ninth and Noe streets the cistern is completed. At Twenty-third and Church streets and at Twenty-fourth and Noe streets the reinforced concrete work is completed to the base of the dome.

Contract No. 9—For the construction of four reinforced concrete fire cisterns, one each in and adjacent to the following crossings: Twentieth and Connecticut streets, Townsend and Eighth streets, Fifteenth and Kansas streets, Precita avenue and Alabama street. This contract was awarded on November 30, 1908, to J. A. Dowling for $18,590; time allowed 150 days. The cisterns at Twentieth and Connecticut streets, Fifteenth and Kansas streets and Precita avenue and Alabama street have been completed and are being tested. At Eighth and Townsend streets the reinforced concrete bottom and side walls have been constructed.

Contract No. 10—For the construction of five reinforced concrete fire cisterns, one each in and adjacent to the following crossings: Pacific avenue and Baker street, Commonwealth avenue and California street, First avenue and Clement street, Laurel and Clay streets, Fifth and Point Lobos avenues. This contract was awarded December 2, 1908, to the Keystone Construction Co. for the sum of $20,662; time allowed 150 days. The cisterns at Commonwealth avenue and California street and at Clay and Laurel streets are being tested to determine if they are watertight. At First avenue and Clement street the cistern is completed and the pavement restored. At Pacific avenue and Baker street the concrete work is completed except removing the dome forms. At Fifth and Point Lobos avenues the reinforced concrete bottom and side walls have been constructed.

Contract No. 11—For the construction of five reinforced concrete fire cisterns, one each in and adjacent to the following crossings: Webster and Vallejo streets, Laguna and Union streets, Buchanan and California streets, Greenwich and Webster streets, Scott street and Broadway. This contract was awarded to the Healy-Tibbitts Construction Co. on February 24, 1909, for $21,425; time allowed 150 days. At Laguna and Union streets the concrete work of the cistern is completed. At Webster and Vallejo streets the cistern is completed except removing the dome forms. At Scott street and Broadway the reinforced concrete work for the cistern is completed and the dome forms removed. At California and Buchanan streets the reinforced concrete work for the cistern is completed and the concrete base for the pavement constructed. At Greenwich and Webster streets the cistern is completed.

Contract No. 12—For the construction of five reinforced concrete fire cisterns, one each in and adjacent to the following crossings: Webster and Waller streets, Buena Vista avenue and South Broderick street, Broderick and Post streets, Diamond and Nineteenth streets, Lyon street and Golden Gate avenue. This contract was awarded on March 5, 1909, to Flinn & Treacy for $19,412.50; time allowed 150 days. At Buena Vista avenue and South Broderick street the reinforced concrete work is completed to the base of the dome. At Lyon street and Golden Gate avenue the reinforced concrete bottom and side walls are constructed and the inside forms removed. At Post and Broderick streets the excavation is completed and the reinforcing steel placed. At Webster and Waller streets the reinforced concrete work is completed to the base of the dome. At Nineteenth and Diamond streets the reinforced concrete bottom and side walls are constructed.

Contract No. 14—For the construction of seven reinforced concrete fire cisterns, one each in and adjacent to the following crossings: Beale and Howard streets, First and Howard streets, Fourth and Harrison streets, Fourth and Bryant streets, Fifth and Harrison streets, Fifth and Bryant streets, Fifth and Bluxome streets. This contract was awarded on March 22, 1909, to Cotton Bros. & Co. for $34,003; time allowed 210 days. At Fifth and Harrison streets the reinforced concrete work is completed to the base of the dome. At Fourth and Harrison streets the reinforced concrete work is completed. At Fourth and Bryant streets the reinforced concrete bottom constructed. At Fifth and Bluxome streets the excavation for the cistern is 55 per cent completed. At Fifth and Bryant streets the reinforced concrete work is completed to the base of the dome. At First and Howard streets the excavation is 10 per cent completed. At Beale and Howard streets the excavation is 25 per cent completed.

Contract No. 15—For the construction of seven reinforced concrete fire cisterns, one each in and adjacent to the following crossings: Fifth and Folsom streets, Sixth and Howard streets, Sixth and Harrison streets, Sixth and Folsom streets, Seventh and Mission streets, Seventh and Howard streets, Eighth and Brannan streets. This contract was awarded on March 22, 1909, to F. H. Dalmks for $29,949; time allowed 210 days. At Fifth and Folsom streets the concrete work of the cistern is completed. At Sixth and Harrison streets the reinforced concrete work is completed. At Sixth and Folsom streets the reinforced concrete work is completed to base of the dome. At Eighth and Brannan streets the reinforced concrete bottom for the cistern constructed. At Seventh and Mission streets the excavation for the cistern is 80 per cent completed. At Sixth and Howard streets the excavation for the cistern is 20 per cent completed. At Seventh and Howard streets the excavation for the cistern is 30 per cent completed.

Contract No. 20—For the construction of six reinforced concrete fire cisterns, one each in and adjacent to the following crossings: Duboce avenue and Sanchez street, Masonic avenue and Frederick street, Shrader and Frederick street, Belmont avenue and Willard street, Elizabeth and Douglass streets, Fourteenth and Castro streets. This contract was awarded to the Buena Vista Improvement Co. on May 12th for $23,340; time allowed 210 days. At Masonic avenue and Frederick street the excavation is 75 per cent completed. At Belmont avenue and Willard street 85 per cent completed. At Duboce avenue and Sanchez street 75 per cent completed. At Fourteenth and Castro streets the excavation is completed. At Elizabeth and Douglass streets the excavation is 30 per cent completed. At Frederick and Shrader streets 15 per cent completed.

Contract No. 21—For the construction of seven reinforced concrete fire cisterns, one each in and adjacent to the following crossings: Mariposa and Missouri streets, Twenty-second and York streets, Twenty-third and Kansas streets, Twenty-fifth street and

San Bruno avenue, Twenty-sixth and Bryant streets, Army street and Holladay avenue, Twenty-second street and Pennsylvania avenue. This contract was awarded on May 17, 1909, to Healy-Tibbitts Construction Co. for $42,000; time allowed 240 days. At Mariposa and Missouri streets the excavation is completed. At Twenty-second and York streets the reinforced concrete work is completed. At Twenty-fifth and San Bruno avenue and at Twentieth and Bryant streets the reinforced concrete bottom and side walls for the cisterns are constructed. At Army street and Holladay avenue the reinforced concrete bottom and side walls for the cistern are constructed. At Twenty-second street and Pennsylvania avenue the excavation is completed. At Twenty-third and Kansas streets the reinforced concrete bottom and 3:4 feet of the side walls are constructed.

AUXILIARY WATER SUPPLY SYSTEM.

CONTRACTS COMPLETED.

Contract No. 16—For furnishing one standard gauge steam locomotive crane. Contract was awarded to Norman B. Livermore & Co. for the sum of $4,200 on May 19, 1909.

CONTRACTS AWARDED.

Contract No. 1—For the construction of two fire boats, awarded to the Risdon Iron and Locomotive Works on October 21, 1908; time allowed 240 days. Both boats are being rapidly completed.

Contract No. 17—For furnishing and delivering cast iron water pipe. Awarded to the United States Cast Iron Pipe and Foundry Co. on March 24, 1909, for $920,988.50. Five thousand five hundred and ninety-two pieces of pipe have been shipped and 3836 pieces have arrived at the pipe yard and been unloaded; 17 tons have been rejected.

CONTRACTS ADVERTISED AND CONTRACTS NOT AWARDED.

Contract No. 24—For furnishing and delivering 2378 tons of cast steel specials. Bids to be received by the Board of Public Works on August 30, 1909.

Contract No. 23—For furnishing and delivering 155 tons of cast steel specials. Bids were received by the Board of Public Works on July 28, 1909, and all bids rejected as too high on August 16, 1909.

CONTRACTS PREPARED.

Contract No. 35—For the construction of a fire boat station at the easterly end of Harrison-street pier.

CONTRACTS BEING PREPARED.

Contract No. 34—For the construction of the Van Ness avenue pumping station. Preliminary design for the mechanical equipment is completed. The final plans of the station building are 15 per cent completed.

Telephone System—The work of making final plans for the telephone system, auxiliary fire alarm and police system is 63 per cent completed.

Fresh Water Pumping Stations—Plans and specifications for the stations are 50 per cent completed.

Cast Iron Specials—Working drawings for the cast iron specials are completed and 30 per cent traced.

APPLICATIONS FOR RETAIL LIQUOR LICENSES.

The following applications for retail liquor licenses will be heard by the Police Commissioners at their meeting on August 26, at 7:30 p. m.: Mrs. Margaret A. Alexander, 413 43rd avenue; Michael McGovern, northeast corner Mission and Brazil avenue; Thomas J. Burke, 350 Brannan street; Albert J. Schoen, 449 Valencia street; Tito de Bernardi, 322 Fremont street; Nick L. Lauritano, 1335 Montgomery avenue; Daniel McKay, 2908 17th street; James P. and Matthew E. Lally, northeast corner 13th and Valencia street; Frederick Meyer, southeast corner Fillmore and Eddy streets; George Burich, 751 Market street; Enrico Tognoli, 515 Broadway street; Hugh B. McKernan, 241 Chenery street; John H. Bullwinkle, southwest corner Mason and Jackson street; Adolph G. Heironimus, 346 O'Farrell street; Samuel Brownstone, 640 Washington street.

REPORT OF STREET CLEANING DEPARTMENT.

The following is a report of the work performed, expense and number of men and teams employed and loads removed, by the Street Cleaning Department, Board of Public Works, for the week beginning August 8 and ending August 14:

HAND WORK.

	Square Yards Swept.
District No. 1	1,372,605
District No. 2	3,036,489
District No. 3	881,783
District No. 4	845,170
By Block System	2,515,572
Total square yards swept	8,651,619

SPRINKLING.

	Lineal Ft. Sprinkled.
District No. 1	982,000
District No. 2	1,314,800
District No. 3	1,889,200
District No. 4	1,571,600
Total lineal feet sprinkled	5,757,600

MACHINE WORK.

	Square Yards Swept.
District No. 1	280,434
District No. 3	413,315
District No. 4	641,030
Total square yards swept	1,334,779

Note—77,324 square yards of flushing in District No. 3.

SUMMARY.

Sweepers employed	856½
Loads of dirt removed from public streets	1,009
Teams employed on dirt wagons	240¾
Teams employed on sprinklers	127
Teams employed on sweeping machines	21
Teams employed on flushers	3
Total teams employed	391¾

EXPENSE ACCOUNT.

Pay roll	$2,957.45
For teams	2,406.00
For water	96.90
Bunker charges	73.50
Total	$5,533.85

REAL ESTATE ACQUIRED BY CITY DURING JULY.

(Continued from Page 300)

City and County Hospital.

July 8, 1909—From Ellen A. Jones, consideration $4750; commencing at a point on the easterly line of San Bruno avenue, distant thereon 100 feet northerly from the northerly line of 23rd street; running thence northerly along said easterly line of San Bruno avenue 25 feet; thence at a right angle easterly 100 feet; thence at a right angle southerly 25 feet; thence at a right angle westerly 100 feet to the easterly line of San Bruno avenue and the point of commencement. Being a portion of Potrero Nuevo Block No. 109. Together with the improvements thereon.

For St. Mary's Square.

July 23, 1909—From Jules Enden and Lucien Raverat, consideration $10,000; commencing at the point of intersection of the northerly line of Pine street with the westerly line of St. Mary's street; thence westerly along the northerly line of Pine street 17 feet 8 inches; thence at a right angle northerly 57 feet 6 inches; thence at a right angle easterly 17 feet 8 inches to the westerly line of St. Mary's street; and thence at a right angle southerly along the westerly line of St. Mary's street 57 feet 8 inches to the point of commencement. Being a portion of 50 Vara Lot No. 274.

LIST OF BIDS CALLED FOR.

Date Bids to Be Filed.	Nature of Contract.	Department Receiving Bid.
August 19, between 2 and 3 p. m.	For Furnishing two third-size steam fire engines for use of Fire Department	Board of Fire Commissioners.
August 21, 2:30 p. m.	Branches of work on brick cottage at Park	Board of Park Commissioners.
August 27, between 2 and 3 p. m.	Construction Fire Engine House No. 41	Board of Public Works.
September 1, between 2 and 3 p. m.	Construction Sheridan Primary School	Board of Public Works.
September 8, between 2 and 3 p. m.	Construction Lake View School	Board of Public Works.

DIRECTORY OF CITY OFFICIALS

MAYOR: EDWARD ROBESON TAYLOR.

Residence, 2326 California Street.

HARRY G. McKANNAY, Secretary.
Office—Mills Building.

BOARD OF SUPERVISORS

Regular Meeting every Monday at 2 o'clock p. m., at No. 70 Eddy street.

MEMBERS

WELLS E. BALCOM, 157 Spear Street.
PAUL BANCROFT, 26 Montgomery Street.
JAMES P. BOOTH, Press Club, 427 Bush Street.
WILLIAM BRODERICK, 1044 Guerrero Street.
GEORGE L. CENTER, 2828 Sixteenth Street.
A. COMTE JR., 333 Kearny Street.
GEORGE A. CONNOLLY, Mills Building.
A. A. D'ANCONA, Affiliated Colleges.
OSCAR HOCKS, 508 Church Street.
THOMAS JENNINGS, 464 Bryant Street.
JAMES A. JOHNSTON, 94 Carl Street.
M. HALL McALLISTER, 310 California Street.
RALPH McLERAN, 1554 McAllister Street.
CHARLES A. MURDOCK, 68 Fremont Street.
DANIEL C. MURPHY, 407 Mutual Savings Bank Building.
HENRY PAYOT, 968 Ellis Street.
ALLAN POLLOK, 2295 Franklin Street.
W. W. SANDERSON, 501 Crocker Building.
JOHN E. BEHAN, Clerk, 70 Eddy Street.
JOHN H. RYAN, Chief Assistant, 130 Frederick.

STANDING COMMITTEES

Artificial Lights—D'Ancona, Broderick, Johnston. Meets Wednesday, 1:30 p. m.
Building Laws—Sanderson, Broderick, Payot. Meets second Tuesday, 10 a. m.
Charities and Corrections, Prisons and Reformatories—Balcom, Payot, Murdock. Meets at call of Chairman.
Civil Service—Murdock, Jennings, Payot. Meets at call of Chairman.
Education—McAllister, Comte, Pollok. Meets at call of Chairman.
Electricity—McLeran, Booth, Center. Meets at call of Chairman.
Equalization of Assessments—Pollok, Broderick, Johnston. Meets at call of Chairman.
Finance—Jennings, Murphy, Pollok. Meets Friday, 2 p. m.
Fire—Broderick, Hocks, Connolly. Meets Thursday, 1 p. m.
Free Market—D'Ancona, McAllister, Bancroft. Meets at call of Chairman.
Hospital and Health—Payot, D'Ancona, Murdock. Meets Wednesday, 11 a. m.
Judiciary—Comte, Booth, Connolly. Meets at call of Chairman.
Licenses—Hocks, Comte, McAllister. Meets at call of Chairman.
Outside Lands—Center, Booth, McAllister. Meets at call of Chairman.
Police—Connolly, Balcom, McLeran. Meets second and fourth Fridays, 1:30 p. m.
Printing—Booth, Hocks, Murdock. Meets second and fourth Friday, 3 p. m.
Public Buildings—Bancroft, McLeran, McAllister. Meets Tuesday, 1:30 p. m.
Public Utilities—Johnston, Murphy, McLeran. Meets Wednesday, 2:30 p. m.
Streets, Sewers and Parks—Center, Pollok, Broderick. Meets Thursday, 2:30 p. m.
Telephone Rates—Murphy, Sanderson, Bancroft. Meets at call of Chairman.
Water Rates—Johnston, Murphy, McAllister. Meets at call of Chairman.

BOARD OF PUBLIC WORKS

Mechanics' Savings Bank Building, Market and Mason Streets.

CHARLES A. DAY, President, 1230 Page Street.
MICHAEL CASEY, residence 1777 Fifteenth.
JOHN D. McGILVRAY JR., 417 Baker Street.
ROBERT J. LOUGHERY, Secretary, residence 792 Capp Street.

Meetings Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m.

BUREAU OF ENGINEERING

MARSDEN MANSON, City Engineer, Eighth Floor, Mechanics' Savings Bank Building, Market and Mason Streets.

BUREAU OF ARCHITECTURE

LORING P. RIXFORD, City Architect, Grant Building, Market and Seventh Streets.

BUREAU OF STREETS

ANDREW J. DONOVAN, Chief Deputy, Mechanics' Savings Bank Building.

SUPERINTENDENT OF PUBLIC BUILDINGS.

JOHN BARNETT, McAllister Street and City Hall Avenue.

BUREAU OF BUILDING INSPECTION

J. P. HORGAN, Chief Inspector, Mechanics' Savings Bank Building.

STREET REPAIRS

BENJAMIN HEATH, Superintendent, Eleventh and Bryant.

SEWER CLEANING

EDWARD L. NOLAN, 2744 Sixteenth.

STREET CLEANING

WILLIAM O'SHAUGNESSY, Supt., 42 Grove.

BOARD OF FIRE COMMISSIONERS

Meets Thursday, 2 p. m., at 64 Eddy Street.

GEORGE A. NEWHALL, President, 114 Battery.
W. H. McCARTHY, Twenty-fifth and Bartlett.
LEMUEL B. EDWARDS, Mills Building.
WILLIAM P. DELANY, 1178 Broadway.
J. W. McCARTHY, Secretary, 64 Eddy Street.
P. H. SHAUGHNESSY, Chief Engineer, 64 Eddy Street; office hours, 10:30 to 12 o'clock daily.
CHARLES TOWE, Fire Marshal, 64 Eddy Street; in office, 8 to 9 a. m. and 12 to 2 p. m.

BOARD OF POLICE COMMISSIONERS

Office—64 Eddy Street, rooms 20-21, second floor. Regular meetings Thursday, at 7:15 p. m.

JOSEPH LEGGETT, President, 918 Dolores.
CHARLES A. SWEIGERT, Metropolis Bank Building.
A. D. CUTLER, Kohl Building.
FRED G. SANBORN, 200 McAllister Street.
CHARLES F. SKELLY, Secretary, 64 Eddy.
JESSE B. COOK, Chief of Police.

The Boards of Fire Commissioners and Police Commissioners have the management of the

DEPARTMENT OF ELECTRICITY

WM. J. NIXON, Chief Electrician, 55 Fulton.

DEPARTMENT OF ELECTIONS

City Hall, McAllister Street, opposite Hyde.

THOS. V. CATOR, President, 3968 Twenty-third.
GEORGE UHL, 717 Market Street.
CHARLES GILDEA, 2403 Howard Street.
HUGH J. McISAAC, 785 Market Street.
N. C. WEINHOLZ, 333 Richland Avenue.
J. H. ZEMANSKY, Registrar, 708 Ashbury.
Meetings held at the call of the President.

CIVIL SERVICE COMMISSIONERS

Grant Building, Seventh and Market Streets.

MATTHEW BRADY, President, 413 Claus Spreckels Building.
RICHARD CORNELIUS, 316 Fourteenth Street.
SHELDON G. KELLOGG, 801-805 Crocker Building.
JAMES J. MAHER, Chief Examiner and Secretary, 2848 Harrison Street.

DEPARTMENT OF PUBLIC HEALTH

Main Office, 1085 Mission St., near Seventh.

WM. OPHULS, M. D., President, 114 Walnut.
T. W. HUNTINGTON, M. D., 350 Post Street.
GUY E. MANNING, M. D., 391 Sutter.
E. D. BULLARD, 268 Market Street.
ARTHUR H. BARENDT, Mills Building.
W. F. WILSON, 1175 Turk Street.
JAMES W. MULLEN, 76 Cortland Avenue.
R. G. BRODRICK, M. D., Health Officer, 1211 Polk Street.
ED. M. COFFEY, Chief Clerk and Statistician.
W. C. HASSLER, M. D., Chief Sanitary Officer, Sutter and Polk Streets.
JAS. T. WATKINS, M. D., City Physician, 350 Post Street.
W. I. TERRY, Chief Surgeon Emergency Hospital, 240 Stockton Street.
W. R. DORR, M. D., Warden City and County Hospital.
C. M. WOLLENBERG, Superintendent Relief Home for Aged and Infirm.
A. A. O'NEILL, M. D., Chief Surgeon Isolation Hospitals.

PARK COMMISSIONERS

Mills Building.

F. W. DOHRMANN, President of Board.
JAMES D. PHELAN, Member of Board.
EARL M. CUMMINGS, Member of Board.
JOHN LANDERS, Member of Board.
HENRY U. BRANDENSTEIN, Member of Board.
JOHN McLAREN, Superintendent.
FRED A. HEALY, Secretary.

PUBLIC LIBRARY TRUSTEES

CHARLES H. BENTLEY, 120 California Street.
COLIN M. BOYD, Hotel Oxford.
R. B. HALE, Market and Sixth Streets.
R. C. HARRISON, 1998 Vallejo Street.
SHELDON G. KELLOGG, Crocker Building.
A. L. MANN, 2222 Clay Street.
JOSEPH O'CONNOR, 335 Pine Street.
JAMES D. PHELAN, Mutual Savings Bank Building.
MAX C. SLOSS, 3498 Clay Street.
EDWARD R. TAYLOR, Mayor, San Francisco.
JOHN H. WISE, 2160 Steiner Street.
GEO. A. MULLIN, Secretary, 2203 Broderick.
WM. R. WATSON, Librarian, 2338 Fulton.

Trustees meet first Tuesday of each month, in Library, Hayes and Franklin Streets.

BOARD OF EDUCATION

Southwest corner Pine and Larkin Streets.
JOSEPH O'CONNOR, President, 335 Pine Street.
THOMAS E. HAYDEN, Monadnock Building.
MRS. MARY W. KINCAID, 2901 Pacific Avenue.
DAVID OLIVER JR., residence 1950 Jones Street.
ALFRED RONCOVIERI, Superintendent of Schools (ex-officio, without right to vote), residence 2430 Vallejo Street.
E. C. LEFFINGWELL, Secretary, 2128 Van Ness Avenue.
Regular meeting day, Wednesday at 2 p. m.
Regular meetings as a High School Board held on last Wednesday of each month.

PLAYGROUND COMMISSION

H. J. McCOY, President, 1220 Geary Street.
GEORGE A. SCHLITTER, 116 Twelfth Avenue.
JNO. McLAREN, Superintendent Golden Gate Park.
MRS. L. A. HAYWARD, 2021 California Street.
JOSEPH O'CONNOR, 335 Pine Street.
J. C. ASTREDO, No. 4 Alta Vista.
MRS. LOVELL WHITE, 2344 California Street.
JNO. W. SWEENEY, Sec., S.W. Pine & Larkin.

CITY AND COUNTY OFFICERS

Auditor—JOHN A. KOSTER, City Hall, McAllister Street.
Treasurer—JOHN E. McDOUGALD, City Hall, McAllister Street.
Assessor—WASHINGTON DODGE, 224 McAllister.
Tax Collector—DAVID BUSH, 240 McAllister.
Coroner—DR. T. B. W. LELAND, Office 363 Fell.
Recorder—EDMOND GODCHAUX, City Hall.
City Attorney—PERCY V. LONG, Grant Bldg.
District Attorney—WILLIAM H. LANGDON, Grant Bldg.
Public Administrator—M. J. HYNES, Claus Spreckels Bldg.
County Clerk—H. I. MULCREVY, 9 Jones.
Sheriff—LAWRENCE J. DOLAN, 122 McAllister.

SUPERIOR COURTS

Civil Departments—Grant Building.

Department 1. J. M. SEAWELL, Judge.
Department 2. F. J. MURASKY, Judge.
Department 3. JAMES M. TROUTT, Judge.
Department 4. J. J. VAN NOSTRAND, Judge.
Department 5. JOHN HUNT, Judge.
Department 7. E. P. MOGAN, Judge.
Department 8. G. A. STURTEVANT, Judge.
Department 9. J. V. COFFEY, Judge.
Department 10. THOS. F. GRAHAM, Judge.

Criminal Departments—216 McAllister Street.

Department 6. FRANK H. DUNNE, Judge.
Department 12. GEO. H. CABANISS, Judge.
Department 11. W. P. LAWLOR, Judge, 34 Fulton Street.

JUVENILE COURT

FRANK J. MURASKY, Judge.

PROBATION COMMITTEE.

MRS. EDWARD L. BALDWIN, Chairman, 1734 Fell Street.
MRS. MARGARET DEANE, 1919 California.
JAMES R. PRINGLE, Merchants' Exchange Building.
JOHN S. DRUM, San Francisco Savings Union.
JESSE W. LILIENTHAL, Flood Building.
E. W. NEWHALL, 114 Battery Street.
R. E. QUEEN, Sixteenth and Church Streets.

JUSTICES' COURTS

Court rooms in Grant Building.

ISIDOR GOLDEN, Presiding Judge, room 606.
W. H. SMITH JR., Judge, room 607.
BERNARD J. FLOOD, Judge, room 605.
A. B. TREADWELL, Judge, room 610.
ALFRED B. LAWSON, Judge, room 604.
GEORGE S. McCOMB, Justices' Clerk, room 618.

POLICE COURTS

Court rooms in New Hall of Justice, 64 Eddy St.

Department 1. CHARLES WELLER, Judge.
Department 2. CHAS. T. CONLAN, Judge.
Department 3. EDWD. P. SHORTALL, Judge.
Department 4. DANIEL C. DEASY, Judge.

LAW LIBRARY

Eighth floor, Grant Building.

JAMES H. DEERING, Librarian.

MUNICIPAL RECORD

Vol. II. SAN FRANCISCO, THURSDAY, AUGUST 26, 1909. No. 34.

Preparing to Lay Pipe for High Pressure Auxiliary Water System

A little over a year ago the voters authorized the incurring of a municipal indebtedness for the purpose of constructing a high pressure water system for fire protection. The amount of bonds authorized to be issued was $5,200,000. Of this amount bonds have been sold to the amount of $3,000,000, the first sale of $1,000,000 having been made in September, 1908, and $2,000,000 in February, 1909. Contracts covering the bulk of proceeds arising from the bond sales have been made.

A large amount of preliminary work was necessary to be done prior to letting the contracts. This work included surveys, making plans, laying out the details and drawing specifications. A large force in the Engineer's office has been constantly at work on these details for the past year and the result is now beginning to manifest itself. A large number of cisterns to be used for fire protection in cases of emergency have already been constructed and are in actual service. Two fire boats, with all modern appliances, are near completion and will be in service before the Portola festival. Thus will the scheme of giving to San Francisco ample protection against fire bring to the eyes of the citizens absolute realization.

The next important unit in the great scheme to be constructed will be that of the pipe distribution system. The contracts for the pipe, specials and hydrants have been awarded, and pipe is being received at the municipal pipe yard at the rate of half a dozen carloads a day. The ordinary individual might think that this pipe could be at once laid in the street, but a visit to the yard at Sixth and Hubbell streets will show that much work remains to be done before this can be done. It must be remembered that the pipes used for supplying the city for ordinary purposes seldom have to withstand a pressure of one hundred pounds to the square inch. The new pipe system will have to stand a constant pressure of three hundred pounds to

MUNICIPAL PIPE YARD AT SIXTH AND HUBBELL STREETS—PIPE TESTING PLANT AND 80 CARLOADS OF PIPE.

the square inch, in addition to which it will be frequently subjected to what is known as the "hydraulic hammer," an expression indicating a sudden jar arising from various causes.

In order to insure stability each piece of pipe must be tested under hydraulic pressure up to 600 pounds to the square inch. In fact each piece of pipe must undergo three such tests, one at the foundry by the manufacturers, one at the yard by the municipal authorities and a final test when in place.

Eighty carloads of pipe have been received at the yard and has been unloaded and piled up. For the purpose of unloading this pipe the city purchased a locomotive crane at a cost of $4,500 and with this aid as many as nine carloads have been unloaded in one day.

The pipe-testing machinery cost nearly eight thousand dollars and its efficiency is equal to any in the country. One piece of pipe twelve feet long can be tested in two minutes, which means half a mile of pipe tested daily.

To date nearly half a carload of pipe has been rejected for defects, which illustrates the value of the tests made, for had it been passed without the test a piece might have given way and seriously impaired the system. The force employed at the pipe yard comprises an assistant engineer, superintendent, checker, stenographer and twenty-one laborers.

As soon as the gate valves have been received the work of laying the pipe will commence.

The accompanying half tone gives a comprehensive view of the yard, and is taken from the advance copy of the Engineer's annual report.

REPORT OF SUPERINTENDENT OF BUILDINGS.

Work performed, including the cost of labor and material, on jobs in the various municipal departments for the week ended August 14:

Job.	Labor.	Material.	Remarks.
Police Department	$55.25	$37.50	Mud stall at Mission station, harness swings and repairs at Park station; 3 ventilators in Detectives' Office and lockers for Bay View station.
Treasurer's Office	18.00	4.80	Painting grill and iron work.
Bd. Wks. Bldgs., City Hall.	12.75	9.40	Covering roof with Malthold, and painting same.
Architect's Office	28.25	5.70	Carpenter work on shelving and alterations. Frosting windows.
Fire Department	198.00	40.50	Carpenter work, plumbing and tinning at Engines Nos. 12, 17, 32, 34, 36 and 39, Chemical No. 1, water tower and stables.
City and County Jails	67.00	40.50	Carpenters on bath room for guards, and plumbing repairs on toilets, lavatories and baths.
11th St. Corporation Yard..	95.00	45.00	Carpenter work on office and sheds. Connecting sewer, water pipes and leaders.
City Prison	13.50	3.75	Repairs to range and connections at kitchen.
Auditor's Office	21.50	8.40	Carpenters building book rack and shelving. Repairs to gas pipes.
Juvenile Detention Home..	4.50	1.25	Repairs to hot water pipes.
Superior Courts	9.50	.40	Carpenter on windows and desks at Judge Cabaniss' Court. Repairs to plumbing at Department No. 11.
Hall of Records	4.50	1.35	Repairs to W. C. tank.
Registrar's Office	13.50	7.00	Alterations to gas pipes.
Hall of Justice	9.00	2.00	Repairs to drains.
East Wing City Hall	4.50		Clearing sewer and drains.
Fire Protection Pipe Yard.	55.00		Carpenter work on sheds and skids.
Carpenter Shop	38.50	11.30	Odd repair jobs, hardware, etc.
	$647.25	$218.35	

PRIVATE CONTRACTS FOR STREET WORK.

The following private contracts for street work have been awarded by the Board of Public Works:

Warren Improvement Company—Army street, between York street and San Bruno avenue; Clayton street, between Parnassus and Ashbury.

City Street Improvement Company—Crossing California street and Sixth avenue; Nineteenth street, between Bryant and Harrison streets; crossing "A" street and Ninth avenue; crossing "B" street and Ninth avenue; crossing "A" street and Tenth avenue; "B" street, between Eighth and Ninth avenues.

Barber Asphalt Paving Company—Collins street, between Point Lobos and St. Rose's avenue; Richland avenue, between Mission and Holly streets; Twenty-second avenue, between California and Lake streets; Tenth avenue, between "L" and "M" streets.

J. J. Dowling & Company—Crossing Eleventh avenue and "J" street.

Flinn & Treacy—De Haro street, between Twenty-third and Twenty-fourth streets.

G. W. McGinn & Co.—Townsend street, between First and Japan.

Western Construction Company—Florida street, between Twentieth and Twenty-first streets; Twenty-fifth street, between York street and Potrero avenue.

MONTHLY REPORT OF STREET REPAIR WORK.

List of streets paved and graded by the municipality of San Francisco with old blocks from July 1 to July 31, 1909, inclusive, showing cost of labor and teams, material, number of square feet of municipal paving done, and average cost per square foot of paving on streets that were paved:

PAVING—OLD BLOCKS.

Street—	L & T's	Mat'l	Total	Municipal Paving	Sq. ft. Paving
Roving	$2446.25	$188.00	$2634.25	45,912	45,912
Russ, Howard to Folsom	813.75	94.50	908.25	21,525	21,525
Merchant, Drumm to East	829.13	64.00	893.13	13,955	13,955
Folsom, Third to Fourth	809.00	....	809.00	14,948	14,948
Clara, Fifth to Sixth	734.50	78.00	812.50	17,720	17,720
Totals	$5632.63	$424.50	$6057.13	114,060	114,060
Average cost per square foot			$.0531		

GRADING AND MISCELLANEOUS.

Roving—	
Total labor and teams	$1751.75
Corporation Yard—Eleventh and Bryant streets—	
Total labor and teams	802.75
Total material	328.00
Russ street, Howard to Folsom—	
Total labor and teams	871.00
Merchant street, Drumm to East—	
Total labor and teams	744.38
Bush street, Powell to Mason—	
Total labor and teams	1386.50
County roads (macadamizing)—	
Total labor and teams	1210.50
Streets on the water front and bridges—	
Total labor (206 feet of 4x12 planking laid)	227.00
Streets around the Palace—	
Total labor and teams	380.00
Moulder School—	
Total labor and teams	76.63
Almshouse road—	
Total labor and teams	880.50
Folsom street, Third to Fourth—	
Total labor and teams	2041.75
Crossing of Bush and Stockton—	
Total labor and teams	435.50
Vermehr place—	
Total labor and teams	59.00
Clara street, Fifth to Sixth—	
Total labor and teams	684.50
Total	$11,879.76

APPLICATIONS FOR RETAIL LIQUOR LICENSES.

The following applications for retail liquor licenses and transfers will be heard by the Police Commissioners at their meeting on September 3: Elijah B. Stanwood, saloon, 8 Mills place, off Grant avenue, between Sutter and Post streets; Edward Lunstedt, saloon, to remove to 115 O'Farrell street, between Stockton and Powell streets, from southwest corner Stockton and O'Farrell; Geo. W. Mitchell, saloon, to remove to 627 (new No. 639), Pacific street, between Kearny and Dupont streets, from 646 Pacific street; Chas. Busby, saloon, to remove to 228 Third street, between Howard and Folsom streets, from 162 Third street.

FINANCIAL REPORT OF FIRE COMMISSIONERS.

Statement showing appropriation for the fiscal year 1909-10, expenditures from the same, and balances on hand August 1, 1909:

	Apportionment of Appropriation.	Disbursed.	Overdrafts.	Balances.
Apparatus (new)	$30,000	.....	.....	$30,000.00
Forage	50,000	$4,174.39	.....	45,825.61
Fuel	12,000	927.76	.....	11,072.24
Garbage removal	4,980	415.00	.....	4,565.00
Furniture	3,000	.....	.....	3,000.00
Harness and repairs	3,500	47.35	.....	3,452.65
Horses	5,000	4,000.00	.....	1,000.00
Horseshoeing	8,000	634.60	.....	7,365.40
Hose	10,000	.....	.....	10,000.00
Hydrants	12,000	102.50	.....	11,897.50
Machinery and tools	6,000	.....	.....	6,000.00
Material	14,000	506.87	.....	13,493.13
Office	500	.....	.....	500.00
Paint shop	4,500	.....	.....	4,500.00
Power	500	48.86	.....	451.14
Rent	3,500	300.00	.....	3,200.00
Salaries	1,084,440	81,854.11	.....	1,002,585.89
Stables	500	.....	.....	500.00
Sundries	20	.....	.....	20.00
Supplies	10,000	493.93	.....	9,506.07
Totals	$1,262.440	$93,505.37	.....	$1,168,934.63

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At a meeting of the Board of Supervisors held on Monday, August 23, a resolution was adopted directing the San Francisco Gas and Electric Company to install an arc lamp at Brazil avenue and Edinburgh street.

The Chief of Police was authorized and requested to keep the following thoroughfares free from traffic on Sunday, August 29, the occasion of the golden jubilee and shooting festival of the San Francisco Schuetzen Verein: Market street from Twelfth street to Van Ness avenue, between 10 and 10:30 a. m.;; Golden Gate avenue from Webster to Market streets, between 9:45 and 10:45 a. m., and Market street from Golden Gate avenue to the Ferry landing between 10:45 and 11:30 a. m.

An ordinance granting the Pacific Rolling Mills Company permission, revocable at the will of the Board of Supervisors, to maintain and operate a spur track from a point on Potrero avenue approximately 150 feet north of Twenty-second street, thence curving into and across the grounds of the San Francisco Hospital, was finally passed. The spur will be used to handle building material for the new hospital.

A resolution providing $2500 out of the proceeds of the sale of water supply bonds for the purpose of meeting necessary expenditures required under the permit of the Secretary of the Interior of May 11, 1908, and subsequent actions of the Interior Department in the matter of the Hetch Hetchy water supply, and further authorizing an expenditure of $2500 out of said appropriation in payment to Marsden Manson as City Engineer for the purpose of meeting these expenses was finally passed.

BOARD OF EDUCATION.

The following substitute teachers have been regularly assigned as probationary teachers: Miss Dorothy Schultheis, new school at Twentieth and Connecticut streets; Miss M. E. Cavanaugh, Peabody School; Miss Alice McDonald, Portola School; Miss Vivian Bailey, Columbia Cosmopolitan School; Miss Lena Anderson, Portola School; Miss Adele Kellogg, Washington Irving School.

Leroy Stephens has been elected a high school teacher and assigned to the Lowell High School.

Miss M. Alice King has been appointed a substitute teacher at the Lowell High School until the beginning of the spring term, 1910.

Miss Abbie McLaughlin has been assigned to the Lincoln Evening School, and Miss Katherine McDermott, evening substitute teacher, has been elected an evening school probationary teacher and assigned to the same school. F. A. McManus, evening teacher, has been assigned to the Horace Mann School.

Leaves of absence have been granted Charlotte E. Parks, Louise S. Wilson, Mrs. Annie Kennedy, Mrs. L. A. Shaw and Mrs. Virginia Wilbur. Mrs. M. C. Thompson has tendered her resignation.

The following transfers of teachers were ordered during the past week: Miss Nellie Sullivan, Peabody to Dudley Stone School; Mrs. M. Coyle, John Swett to Rincon School; Miss K. Horgan, Rincon to John Swett School.

Until further notice W. W. Stone, principal of the Lincoln School, also will have the management of the new Rincon Primary School, Silver, near Second street.

The Laguna Honda School, having the required number of pupils, has been declared a grammar school.

E. J. Dupuy of the Girls' High School has been appointed to the headship of the department of French at such school.

On August 21 the Board voted to accept the resignation of Secretary Elmore C. Leffingwell, filed March 8, 1909. The appointment of Melville G. Dodge, formerly assistant librarian at Stanford University, followed. The Board commended Leffingwell for faithful and efficient services extending over a period of three and one half years. The change in the secretaryship will occur September 1, whereupon Leffingwell will return to newspaper work and will give attention to certain enterprises in which he is interested.

BOARD OF HEALTH.

At a special meeting of the Board of Health held on August 20, twelve hearings on insanitary premises and seven rehearings were acted upon. The following places were declared insanitary: 2540 Geary street, 1762-64 Ellis street, 613-15 Bryant street, 450-452-496-498 Third street, 319 Potrero avenue, 12, 122, 124 to 128, 208-10, 214, 216 Washington street. Seven cases were laid over for future action.

Contagious diseases reported for the week ended August 22: Diphtheria, 4; scarlet fever, 8; mumps, 2; whooping-cough, 7; chicken-pox, 1; pneumonia, 7; typhoid fever, 7; tuberculosis, 17; amoebic dysentry, 1.

Births recorded August 16 to 22, 117; deaths, 103.

Arrests made August 16 to 22:

Name.	Business.	Address.	Law Violated.
Michael Brady	Baker	3064 24th st.	Milk
Geo. Roehn	Baker	3757 24th st.	Milk
Jos. Linder	Baker	3109 24th st.	Milk
Chris. Tomonovich.	Restaurant	3180 16th st.	Milk
Chris. Petrusich...	Restaurant	2110 Mission st.	Milk

BOARD OF FIRE COMMISSIONERS.

At a meeting of the Board of Fire Commissioners held on August 19, George Linehan, hoseman, was transferred from Engine Co. 12 to Engine Co. 13.

The following changes of positions were made: Octave Valente from truckman to tillerman, Truck Co. 2; Thomas Ahern from hoseman to stoker Engine Co. 35.

The Chief Engineer reported that Chemical Co. 11 went into service in the new house on Twenty-second, between Castro and Noe streets, on the 16th inst.

The name of William Roebling, operator to the Chief Engineer, was ordered inscribed in the "Book of Meritorious Conduct of Members" for stopping a runaway team of horses attached to a carriage which was occupied by the Rev. P. J. Sears.

A requisition was made on the Civil Service Commission for the names of fourteen eligibles for appointment as hosemen in the department to fill vacancies.

It was ordered that hereafter the substitute list in the department be composed of the thirty-five highest eligibles on the civil service list of firemen.

The Board of Fire Pension Fund Commissioners reported having retired the following members of the department on pension: John Ford, hoseman Engine Co. 11, who had served the required time; Rinaldo Cuneo, truckman Co. 2, for disability resulting from an injury received in the discharge of duty.

The Ashbury Heights Improvement Club was granted permission to hold a housewarming at the quarters of new Engine Co. No. 40 at Ashbury street and Carmel avenue prior to the installation of the company there.

Proposals for two steam fire engines were received as follows and taken under advisement: American-La France Fire Engine Company, $6380 each; Ahrens Fire Engine Company, $6480 each.

Proposals for four hose wagons were received as follows and taken under consideration:

		Steel Tire.	Rubber Tire.
B. Grave & Co.	Each..	$549.50	$684.50
H. E. Holmes	"	549.50	684.50
D. D. Lowney	"	614.00	764.00
Nugent-Covey Wagon Co.	"	545.00	720.00

SCHOOL DIRECTOR OLIVER TO RESIGN.

School Director David Oliver Jr. has tendered his resignation to the Mayor, to take effect September 30.

MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

The Recorder Press, Allied Printing Trades Union Labor Council San Francisco, 130 McAllister Street.

Weekly Progress Report of the Bureau of Engineering

Report for the week ended August 21, 1909, of progress made upon the construction, plans and specifications of sewer system, auxiliary water system for fire protection and garbage crematories to be constructed out of the bond issue of May 11, 1908:

SEWER SYSTEM.

CONTRACTS AWARDED.

Contract No. 2—For the construction of a sewer in Fourteenth street between Howard and Harrison streets, together with the lateral sewers in adjacent streets. This contract was awarded to Peter McHugh on October 21, 1908, for $38,971.46. The 12 inch pipe sewer in Treat avenue between Fourteenth and Fifteenth streets was completed during the week. The tracks of the street railway on Fourteenth street were restored to official grade and traffic has been resumed. The pavement is being restored between the tracks.

Contract No. 3—For the construction of the northerly portion of the East Potrero intercepting sewer. Contract awarded to Hanrahan & Ehrhart on November 27, 1908, for $78,847.24; time allowed 300 days. In Rhode Island street the concrete work for the 4:6 ft. circular sewer was completed; 208 ft. of invert, 64 ft. of brick invert lining and 104 ft. of sides and top for the 3:6x5:3 ft. sewer were constructed. The excavation for the 5 ft. circular sewer is 40 per cent completed. In San Bruno avenue 62 ft. of invert and 208 ft. of sides and top were constructed in the 3x4:6 ft. reinforced concrete sewer. The overflow structure at the crossing of Alameda street is 50 per cent completed. In Seventeenth street between Texas and Connecticut streets 208 ft. of invert, 148 ft. of brick invert lining and 104 ft. of sides and top were constructed for the 2:6x3:9 ft. reinforced concrete sewer. The excavation for the 2x3 ft. sewer between Texas and Mississippi streets is 75 per cent completed. The drop manhole in the crossing of Mariposa street and Pennsylvania avenue was completed and 80 per cent of the back fill placed.

Contract No. 4—For the construction of the southerly portion of the East Potrero intercepting sewer. Contract awarded to the Eureka Construction Co. on January 29, 1909, for $98,208.70; time allowed 360 days. Seventy feet of arch was constructed in the 6 ft. outlet extension at the foot of Mariposa street. One brick manhole also was constructed in the same section, completing the masonry work; 86 ft. of brick lining and 226 ft. of sides and top were constructed in the 2:6x3:9 sewer in Mariposa street. The back fill is 90 per cent completed. Ten feet of 8 in. underdrain was laid for the 2x3 ft. sewer in Mariposa street. The excavation for the 15 in. pipe sewer in Mariposa street from Minnesota to Indiana street is 80 per cent completed. The excavation for the 24 in. pipe sewer in Minnesota street is 95 per cent completed. The excavation for the 21 in. pipe sewer in Eighteenth street is 85 per cent completed.

Contract No. 12—For the construction of the Laguna-street sewer. Contract awarded on April 30, 1909, to Healy-Tibbitts Construction Co. for $39,185.25; time allowed 240 days. Two hundred and eight feet of brick invert lining and 240 ft. of sides and top were constructed for the 6 ft. circular sewer in Laguna street between Beach and Chestnut streets. The back filling is being placed over the 6 ft. circular sewer north of Bay street.

Main sewer for the southerly portion of Islais Creek Valley—Contract awarded April 12, 1909, to the Contra Costa Construction Co. for $41,999.39; time allowed 300 days. In Sadowa street 170 ft. of sides and 506 ft. of top were constructed for the 2:4x3:6 ft. sewer. Three manholes were completed in this section. The sewer is completed except back filling to the north line of Capitol street.

T street from Seventeenth avenue westerly to V street and Forty-fifth avenue—The contract was awarded on April 14, 1909, to F. Leffler for $82,026.34; time allowed 365 days. During the week 2,660 cubic yards of sand were removed from the cut in V street between Fortieth and Forty-fourth avenues. The total amount of material removed to date on V street between Thirtieth and Forty-fifth avenues is 45,164 cubic yards. In V street between Thirty-fifth and Thirty-seventh avenues 536 ft. of invert, 525 ft. of brick invert lining and 240 ft. of sides for the 6 ft. circular sewer have been constructed; 200 ft. of forms for the 6:6 ft. circular sewer have been completed.

Wyoming avenue—Contract for furnishing and driving piles in Wyoming avenue between Mt. Vernon avenue and Farragut street. Awarded to Healy-Tibbitts Construction Co. for $7162.50 on July 9, 1909; time allowed 90 days. The pile-driving in Wyoming avenue between Mt. Vernon avenue and Farragut street has been completed; 404 piles were driven to an average depth of 27 ft. A portion of the piles have been cut off to grade.

Contract No. 22—For the construction of Section "B" of the Division-street sewer. Contract awarded to Healy-Tibbitts Construction Co. for $144,217.75 on July 21, 1909; time allowed 365 days. The flume to divert the flow of the sewers in Division street and Tenth street into the Brannan-street sewer was completed and is in use. The excavation for the reinforced concrete sewer in Division street at both ends of the section is within 4 ft. of sub-grade. The pile-driving was commenced on August 20, and 12 piles were driven.

Contract No. 23—For the construction of sewers in Fifth street from Market to Howard street. Contract awarded to Healy-Tibbitts Construction Co. for $28,359.23 on July 9, 1909; time allowed 150 days. The trench for the 5:3 ft. circular sewer in Fifth street between Howard and Minna streets has been excavated and lagged; 120 lineal ft. of invert forms and 72 lineal feet of top and side forms for the 5:3 ft. circular sewer have been constructed.

Contract No. 24—For the construction of sewers in Greenwich street from Octavia to Gough street, and in Gough street from Greenwich to Filbert. Contract awarded to G. W. McGinn & Co. for $7710 on July 9, 1909; time allowed 120 days. The excavation for the 2:6x3:9 ft. reinforced concrete sewer in Greenwich street between Octavia and Gough streets is 70 per cent completed.

Contract No. 25—For the construction of the University Mound and Silver Terrace outlet sewer. Contract let to the Coast Improvement Co. for $82,709.95 on August 2, 1909; time allowed 330 days.

Contract No. 28—For the construction of the outlet sewer to the Bay View District. Contract awarded to the Contra Costa Construction Co. for $82,441.40 on August 11, 1909; time allowed 300 days.

Contract No. 5—For the construction of the North Beach intercepting sewer. Contract awarded to the Healy-Tibbitts Construction Co. for $86,780.05 on August 13, 1909; time allowed 390 days.

Contract No. 21—For the construction of sewers and appurtenances in Section "A" of the Division-street sewer. Contract awarded on August 20, 1909, to the Contra Costa Construction Co. for $165,140; time allowed 460 days.

CONTRACTS ADVERTISED.

Contract No. 29—For the construction of sewers and appurtenances in the Harbor View District. Bids will be received September 8, 1909.

Contract No. 33—For the construction of a sewer in H street from Twentieth avenue to Fortieth avenue. Bids will be received September 8, 1909.

Contract No. 34—For the construction of a sewer in Ocean avenue and Arlington avenue. Bids will be received September 10, 1909.

CONTRACTS PREPARED.

Thirty-first avenue, California to Clement street; Clement street, Thirty-first avenue to Thirty-second avenue, and Thirty-second avenue, Clement street to Point Lobos avenue. Plans and specifications completed; cost of work estimated at $12,000.

Contract No. 27—For the construction of a sewer in Springdale street from Mission street to Badger street. Plans, specifications completed and cost estimated at $47,000.

Contract No. 26—For the construction of Sections "H" and "J" of the North Point main sewer. Plans and specifications completed and cost estimated at $125,000.

CONTRACTS IN PREPARATION.

Contract No. 7—For the construction of the sewage sewers and storm sewers in Sections A, B, C, D and E of the Yerba Buena District. Plans, specifications and estimate of cost completed.

Contract No. 14—For the construction of Section "A" of the

North Point main. Plans and specifications completed; estimate of cost 10 per cent completed.

Contract No. 15—For the construction of Section "B" of the North Point main sewer. Plans completed; specifications 20 per cent completed.

Contract No. 19—For the construction of Section "C" of the Channel-street sewer. Plans and specifications completed.

Sewerage sewers for the Mission Flats District—Plans 85 per cent completed.

Hunter's Point main sewer—Preliminary plans completed and tracings 50 per cent completed.

North Point main, Section "M"—For the construction of a sewer from Springdale street to Ocean avenue. Plans 30 per cent completed.

North Point main, Section "N"—For the construction of a sewer along Islais Creek from Ocean avenue to Mt. Vernon avenue. Plans 95 per cent completed.

Outlet to Brannan-street sewer—Plans completed.

Fulton street from Thirtieth avenue to Forty-eighth avenue—Working plans 50 per cent completed and preliminary estimate of cost completed.

Seventh street from Howard to Channel street—Plans 35 per cent completed.

Seventh street from Channel to Hooper street—Plans 35 per cent completed.

Contract No. 32—For the construction of a sewer along Mission street from Silver avenue to Springdale street. Plans completed.

Contract No. 35—For the construction of the main outlet sewer for the Ingleside District across the Spring Valley lands to connect with the sewer being constructed in V street. The surveys have been completed and the working drawings 30 per cent completed.

Contract No. 37—For the construction of a sewer from Forty-eighth avenue and "K" street to Forty-eighth avenue and "C" street, and from Fortieth avenue and "H" street to Forty-eighth avenue and Fulton street (across the Park). Working plans 30 per cent completed.

Contract No. 38—For the construction of the Mile Rock tunnel. Working plans 10 per cent completed.

CISTERN CONTRACTS AWARDED.

Contract No. 6—For the construction of reinforced concrete fire cisterns, one each at Forty-seventh avenue and J street, Ninth avenue and J street, Fifth avenue and I street. Contract awarded October 14, 1909, to the Keystone Construction Co. for $10,398. Time allowed 180 days. The reinforced concrete work of the cisterns has been completed.

Contract No. 7—For the construction of reinforced concrete fire cisterns, one each at Laguna and Fulton streets, Sutter and Octavia streets, Van Ness avenue and Washington street, Van Ness and Golden Gate avenues. Contract awarded to Healy-Tibbitts Construction Co. November 4, 1908, for $14,680; time allowed 150 days. At Laguna and Fulton streets, Sutter and Octavia streets and at Van Ness and Golden Gate avenues the cisterns are being tested for water tightness. At Van Ness avenue and Washington street repairs are being made to render the cistern water tight.

Contract No. 8—For the construction of reinforced concrete fire cisterns one each at Twenty-third and Church streets, Hill and Noe streets, Twenty-fourth and Noe streets, Twenty-ninth and Noe streets, Twenty-first and Eureka streets. Contract was awarded November 27, 1908, to P. H. Mahoney for $19,305; time allowed 240 days. At Hill and Noe streets the cistern is completed and the back fill placed. At Twenty-first and Eureka streets the concrete work is completed to the base of the dome and the reinforcing steel is being placed. At Twenty-ninth and Noe streets the cistern is completed and the back fill placed. At Twenty-fourth and Noe streets and at Twenty-third and Church streets the reinforced concrete work is completed to the base of the dome.

Contract No. 9—For the construction of reinforced concrete fire cisterns, one each at Twentieth and Connecticut streets, Townsend and Eighth streets, Fifteenth and Kansas streets, Precita avenue and Alabama streets. Contract awarded on November 30, 1908, to J. A. Dowling for $18,590; time allowed 150 days. The cisterns at Twentieth and Connecticut streets, Fifteenth and Kansas streets and Precita avenue and Alabama street are being tested to determine if they are water tight. At Eighth and Townsend streets the reinforced concrete bottom and side walls have been constructed. The dome forms have been constructed and reinforcing steel placed.

Contract No. 10—For the construction of reinforced concrete fire cisterns, one each at Pacific avenue and Baker street, Commonwealth avenue and California street, First avenue and Clement street, Laurel and Clay streets, Fifth and Point Lobos avenues. This contract awarded December 2, 1908, to the Keystone Construction Co. for $20,662; time allowed 150 days. The cisterns at Commonwealth avenue and California street and at Clay and Laurel streets are being tested. At First avenue and Clement street the cistern is completed. At Pacific avenue and Baker street the concrete work is completed except removing the dome forms. The back fill has been placed and 85 per cent of the concrete foundation for the pavement constructed. The manhole for the change in the sewer is 95 per cent completed. At Fifth and Pt. Lobos avenues the reinforced concrete work is completed to base of dome.

Contract No. 11—For the construction of reinforced concrete fire cisterns, one each at Webster and Vallejo streets, Laguna and Union streets, Buchanan and California streets, Greenwich and Webster streets, Scott street and Broadway. Contract awarded to the Healy-Tibbitts Construction Co. on February 24, 1909, for $21,425. Time allowed 150 days. At Laguna and Union streets the concrete work of the cistern is completed and a portion of the pavement restored. At Webster and Vallejo streets the cistern is completed except removing the dome forms. At Scott street and Broadway and at California and Buchanan streets the reinforced concrete work is completed. At Greenwich and Webster streets the cistern is completed.

Contract No. 12—For the construction of reinforced concrete fire cisterns, one each at Webster and Waller streets, Buena Vista and S. Broderick street, Broderick and Post streets, Diamond and Nineteenth streets, Lyon street and Golden Gate avenue. Contract was awarded on March 5, 1909, to Flinn & Treacy for $19,412.50; time allowed 150 days. At Buena Vista avenue and South Broderick street and at Lyon street and Golden Gate avenue the reinforced concrete work is completed to base of domes. The dome forms are constructed and the reinforcing steel is being placed. At Post and Broderick streets the reinforced concrete bottom and side walls are constructed. At Webster and Waller streets the reinforced concrete work is completed to the base of the dome. At Nineteenth and Diamond streets the reinforced concrete bottom and side walls are constructed.

Contract No. 14—For the construction of reinforced concrete fire cisterns, one each at Beale and Howard streets, First and Howard streets, Fourth and Harrison streets, Fourth and Bryant streets, Fifth and Harrison streets, Fifth and Bryant streets, Fifth and Bluxome streets. This contract awarded March 22, 1909, to Cotton Bros. & Co. for $34,003; time allowed 210 days. At Fifth and Harrison street the reinforced concrete work is completed to the base of the dome. At Fourth and Harrison streets the reinforced concrete work is completed. At Fourth and Bryant streets the reinforced concrete bottom and 3 ft. 4 in. of side walls are constructed. At Fifth and Bluxome streets the excavation for the cistern is 55 per cent completed. At Fifth and Bryant streets the reinforced concrete work is completed to the base of dome. At First and Howard streets the excavation is 35 per cent completed and at Beale and Howard streets is 25 per cent completed.

Contract No. 15—For the construction of reinforced concrete fire cisterns, one each at Fifth and Folsom streets, Sixth and Howard streets, Sixth and Harrison streets, Sixth and Folsom streets, Seventh and Mission streets, Seventh and Howard streets, Eighth and Brannan streets. Contract awarded March 22, 1909, to F. H. Dahnke for $29,949; time allowed 210 days. At Fifth and Folsom streets, at Sixth and Harrison streets, and Sixth and Folsom streets the reinforced concrete work is completed. At Eighth and Brannan streets the reinforced concrete bottom and 3 ft. 4 in. of side wall has been constructed. At Seventh and Mission streets the excavation is 95 per cent completed. At Sixth and Howard streets 35 per cent completed. At Seventh and Howard streets 65 per cent completed.

Contract No. 20—For the construction of reinforced concrete fire cisterns, one each at Duboce avenue and Sanchez street, Masonic avenue and Frederick street, Shrader and Frederick streets, Belmont avenue and Willard street, Elizabeth and Douglass streets, Fourteenth and Castro streets. Contract awarded to the Buena Vista Improvement Co. on May 12, 1909, for $23,340; time allowed 210 days. At Masonic avenue and Frederick street the excavation is 75 per cent completed. At Belmont avenue and Willard street 90 per cent completed. At Duboce avenue and Sanchez street 75 per cent completed. At Fourteenth and Castro streets completed. At Elizabeth and Douglass streets 30 per cent completed. At Frederick and Shrader streets 30 per cent completed.

Contract No. 21—For the construction of reinforced concrete fire cisterns, one each at Mariposa and Missouri streets, Twenty-second and York streets, Twenty-third and Kansas streets, Twenty-fifth street and San Bruno avenue, Twenty-sixth and Bryant streets, Army street and Holladay avenue, Twenty-second street and Pennsylvania avenue. Contract awarded May 17, 1909, to Healy-Tibbitts Construction Co for $12,060; time allowed 240 days. At Mariposa and Missouri streets the bottom and side reinforcing steel have been placed. At Twenty-second and York streets the concrete work is completed to base of dome. At Twenty-fifth street and San Bruno avenue and at Twenty-sixth and Bryant streets the reinforced concrete bottom and side walls for the cisterns have been constructed. At Army street and Holladay avenue the reinforced concrete work is completed to base of dome.

At Twenty-second street and Pennsylvania avenue the reinforced concrete bottom has been constructed. At Twenty-third and Kansas streets the bottom and side walls are constructed.

Contract No. 22—For the construction of reinforced concrete fire cisterns, one each at Thirteenth and Folsom streets, Fifteenth and Capp streets, Eighteenth and Capp streets, Eighteenth and Harrison streets, Nineteenth and York streets, Twentieth and Kansas streets. Contract awarded August 13, 1909, to the Keystone Construction Co. for $30,600.50; time allowed 210 days.

AUXILIARY WATER SUPPLY SYSTEM.

CONTRACTS COMPLETED.

Contract No. 2—Fire cistern at Mission street and West Mission street.

Contract No. 3—Fire cistern at Battery and Bush streets.

Contract No. 4—Fire cistern at Market street opposite Van Ness avenue.

Contract No. 16—For furnishing one standard gauge steam locomotive crane. Contract was awarded to Norman B. Livermore & Co. for $4200 on May 19, 1909.

Contract No. 28—Construction of fence around pipe yard.

Contract No. 18—Construction and installation of a pipe testing plant.

CONTRACTS AWARDED.

Contract No. 1—For the construction of two fire boats, awarded to the Risdon Iron and Locomotive Works on October 21, 1908; time allowed 240 days. Work of completing the boats is progressing satisfactorily.

Contract No. 13—For furnishing and delivering multi-stage turbine pumps, awarded to Byron Jackson Iron Works on December 7, 1909. Steam turbine No. 9 will be completed and erected during the coming week. The work on the remaining turbines is progressing steadily and at a rate which will complete them in time for shipment.

Contract No. 17—For furnishing and delivering cast iron water pipe. Awarded to the United States Cast Iron Pipe and Foundry Co. on March 24, 1909, for $920,988.50. Six thousand one hundred and sixty-six pieces of pipe have been shipped. 4369 pieces have arrived at the pipe yard and 17 tons have been rejected.

Contract No. 25—For furnishing and delivering 1200 fire hydrants awarded to the Union Iron Works on June 14, 1909, at $119.74 per hydrant. It is expected that the actual work will be commenced some time during the coming week, after which the manufacture of the hydrants should progress rapidly.

Contract No. 26—For furnishing and delivering gate valves. Awarded to the Pelton Water Wheel Company on July 7, 1909, for $398,698.10.

CONTRACTS ADVERTISED AND CONTRACTS NOT AWARDED.

Contract No. 24—For furnishing and delivering 2378 tons of cast steel specials. Bids will be received by the Board of Public Works on August 30, 1909.

Contract No. 23—For furnishing and delivering 155 tons of cast steel specials. Bids were received on July 28, 1909, and rejected as too high.

CONTRACTS PREPARED.

Contract No. 35—For the construction of a fire boat station at the easterly end of Harrison-street pier.

CONTRACTS BEING PREPARED.

Contract No. 27—Construction of the Rincon Hill pumping station. Plans are completed; specifications 98 per cent completed.

Contract No. 29—Construction of the Twin Peaks reservoir. Plans, specifications and estimated cost completed.

Contract No. 30—For furnishing and delivering 20,000 feet of 2¾ in. fire hose and 7000 ft. of 3 in. fire hose. Plans and specifications completed.

Contract No. 31—For the construction of two battery wagons for high-pressure work. Working plans completed and tracing 45 per cent completed.

Contract No. 32—For the construction of the Ashbury-street distributing reservoir. Plans and estimated cost completed.

Contract No. 33—For the construction of Jones and Clay streets distributing reservoir. Plans are completed and 25 per cent traced.

Contract No. 34—For the construction of the Van Ness avenue pumping station. Preliminary design for the mechanical equipment is completed. The final plans of the station building are 20 per cent completed.

Telephone System—The work of making final plans for the telephone system, auxiliary fire alarm and police system is 65 per cent completed.

Fresh Water Pumping Stations—Plans and specifications for the stations are 50 per cent completed.

Cast Iron Specials—Working drawings for the cast iron specials are completed and 40 per cent traced.

Weekly Progress Report of Bureau of Architecture

For Week ended August 21.

Condition of plans and specifications and other work on buildings to be erected under the new bond issue:

SCHOOLS.

MISSION GRAMMAR (Mission street, between Fifteenth and Sixteenth streets)—The following contracts have been awarded on this building: Steel, Dyer Bros., Nov. 13, 1908, $38,148; general, Kittle Construction Co., Dec. 9, 1908, $101,500; heating and ventilating, Moffatt & Co., Dec. 29, 1908, $13,300; plastering, Knowles & Kaiser, Jan. 16, 1909, $7800; plumbing, Dalziel Jr. Co., Jan. 14, 1909, $5467. Concrete floors poured, granite base set, brick work up, main cornice completed, interior partitions, lathing and rough plumbing completed, heating ducts being installed, pouring concrete roof slabs. Building should be completed about October 1, 1909.

SOUTH END PRIMARY (Portola Primary) (Bacon, Burrows, Girard and Berlin)—The following contracts have been awarded on this building: General, McSheehy Bros., Jan. 20, 1909, $73,442; plumbing, J. E. O'Mara, Jan. 27, 1909, $4795; heating and ventilating, Sutton & Co., Jan. 26, 1909, $10,014. Sheathing on, rough plumbing and electric wiring placed, tile roof 75 per cent completed. Heating system—All thermostats roughed in; plastering exterior; brown coat of mortar on second story; nearly ready for plasterer on first story; plastering 75 per cent completed. Building should be completed about September 1, 1909.

BRYANT COSMOPOLITAN (Bryant and York, near Twenty-second street)—The following contracts have been awarded on this building: General, Lange & Bergstrom, Jan. 13, 1909, $63,932; plumbing, Sutton & Co., Jan. 22, 1909, $4500; heating and ventilating, Dalziel Jr. Co., Jan. 20, 1909, $14,827; plastering, J. J. Connolly, Jan. 17, 1909, $12,800. Framing, roof rafters and sheathing in place; plumbing roughed in; working on heating and ventilating ducts; laying tile in roof; inside nearly ready for lathing; heating ducts being installed. Building should be completed about September 15 1909.

MADISON PRIMARY (Clay street, near Cherry)—The following contracts have been awarded on this building: General, Brown & Smartt, March 2, 1909, $49,850; plumbing, A. Coleman, March 12, 1909, $4171; heating and ventilating, Cronan's Eagle Cornice Works, March 12, 1909, $13,488; plastering, F. Coghlan, March 5, 1909, $9875. Concrete walls and floors completed to first story level; second story frame raised; roughing in plumbing completed; roof rafters and sheathing 75 per cent finished. Heating ducts being installed; brick chimney built; working on inside partitions, etc. Building should be completed about September 1, 1909.

GARFIELD PRIMARY SCHOOL (N. W. corner Filbert and Kearny streets)—The following contracts have been awarded on this building: General, Hansbrough Bros., Feb. 16, 1909, $63,000; plumbing, Snook & Son, Feb. 24, 1909, $4646; heating and ventilating, Henshaw-Bulkley Co., Feb. 27, 1909, $11,000; plastering, Knowles & Kaiser, Feb. 24, 1909, $11,200. Footings of building poured; concrete in west retaining wall poured; form work about completed; rough plumbing 50 per cent completed in basement; placing reinforced beams and girders; nearly all beams and girders in place; electric conduit being placed.

SUTRO GRAMMAR SCHOOL (Twelfth avenue, between California and Clement streets)—The following contracts have been awarded on this building: General, Finlayson-Stettin Co., March 15, 1909, $60,000; plumbing, Snook & Son, March 20, 1909, $5350; heating and ventilating, Sutton & Co., March 18, 1909, $13,343; plastering, J. F. Smith, March 26, 1909, $10,250. Brick work up to line of concrete beams for first floor; form work completed; pouring concrete; reinforcement in place; pouring first story floor slabs. Building should be completed about October 15, 1909.

NEWTON J. THARP COMMERCIAL SCHOOL (Grove, between Polk and Larkin streets)—The following contracts have been awarded on this building: General, Grant Fee, April 7, 1909, $141,000; steel, Dyer Bros., April 7, 1909, $36,200; plumbing, Ahlbach & Mayer, April 7, 1909, $13,250; heating and ventilating, Sutton & Co., April 7, 1909, $24,840; plastering, J. J. Connolly, April 7, 1909, $12,600; electrical, Butte Engineering and Elevator Co., May 19, 1909, $2800; elevator, Van Emon Elevator Co., May 19, 1909, $2037; painting, J. McKenna, May 19, 1909, $3030. Lot cleared and excavation is well under way; commencing form work; footing ready for cast iron bases, which are being set. Building should be completed about February 1, 1910.

FRANK McCOPPIN PRIMARY (Sixth avenue, between B and C streets)—The following contracts have been awarded on this building: General, R. Trost, April 30, 1909, $64,949; plumbing, Sutton & Co., April 30, 1909, $5650; heating and ventilating, Wm. Cronan, April 30, 1909, $12,348; plastering, H. Hanley, April 30,

1909, $10,236. Street work done and old building removed from site; excavation for footings and form work completed; pouring concrete in footings and north retaining wall; all reinforcement in place in footings. Building should be completed about December 1, 1909.

JEAN PARKER GRAMMAR SCHOOL (Broadway, between Powell and Mason streets)—The following contracts have been awarded on this building: Moving temporary buildings, McSheehy Bros.; steel, Ralston Iron Works, August 16, 1909, $22,600; heating and ventilating, Sutton & Co., August 16, 1909, $12,972; vacuum cleaning, American Air Cleaning Co., August 16, 1909, $900; plastering, Knowles & Kaiser, August 16, 1909, $8920; plumbing, Kiernan & O'Brien, August 16, 1909, $6295; electrical, Nunemacher Electrical Co., August 16, 1909, $1780. Bids for general contract were rejected and new bids called for September 1, 1909.

SHERIDAN PRIMARY (Farallone, Lobos and Capitol streets)—Working drawings for this building have been approved by the Board of Education and an appropriation of $100,000 has been set aside. Bids will be called for during the coming week.

LAKEVIEW PRIMARY (Capitol, Faxon and Holloway)—Working drawings for this building are about 90 per cent completed. Appropriation of $100,000 has been set aside. Bids will be called during the next two weeks.

HALL OF JUSTICE (Kearny and Washington streets)—The following contracts have been awarded on this building: Steel, Dyer Bros., April 2, 1909, $113,675; general, Caldwell & Co., June 14, 1909, $257,139. All steel for this work has arrived; being fabricated in the shops; erection to commence at once; steel being delivered on site; plans for general completion, including plaster and interior finish, about 90 per cent completed.

SAN FRANCISCO HOSPITAL (Potrero avenue and Twenty-third avenue)—The following contracts have been awarded on this building: Foundation, Foster & Vogt, April 28, 1909, $43,397; steel, Pacific Rolling Mills, June 18, 1909, $210,600. Concrete of all buildings is now in place, and contract for foundation work will be completed during the coming week. Plans for the general construction, now under course of design in this department, about 90 per cent completed; steel being rapidly fabricated at the plant.

INFIRMARY (Almshouse Tract)—The following contracts have been awarded on this building: Concrete, Condon-McGlynn Co., Sept. 14, 1908, $119,100; general, Condon-McGlynn Co., Dec. 2, 1908, $91,200; heating and ventilating, Moffatt & Co., Nov. 12, 1908, $11,500; plumbing, Snook & Son, Nov. 12, 1908, $14,984; electrical, Standard Electrical Co., Dec. 8, 1908, $5750; water pipe system, R. C. Mattingly, June 2, 1909, $690. Rough concrete completed in contract No. 1; steel roof trusses are in place on administration and male ward buildings; plumbing 85 per cent completed; steam fitting and vacuum work 95 per cent completed; electrical 75 per cent completed.

FIRE HOUSES.

Alteration to Engine House No. 18, addition to Truck No. 11 (Duncan street)—Working drawings 95 per cent completed.

Frame Battery House, addition to Engine House No. 10 (Seventeenth street)—Working drawings and specifications completed. Bids will be called for this week.

Corporation Yard (Francisco and Stockton streets)—The following contract has been awarded on this building: Partial construction, Clinton Fireproofing Co., March 28, 1909, $48,000. Steel columns and girders nearly all delivered on site. Will start to erect same next week. Setting bases; started erecting steel. Bids for plumbing and for the finishing contracts now being figured.

The Board of Public Works has notified all contractors employed on city improvements that no extension of time will be granted unless the delay in completing contracts is due to causes beyond their control.

REPORT OF STREET CLEANING DEPARTMENT.

Following is a report of the work performed, expense and number of men and teams employed and loads hauled, by the Street Cleaning Department, Board of Public Works, for the week August 15 to August 21:

HAND WORK.

	Square Yards Swept.
District No. 1	1,025,430
District No. 2	2,415,877
District No. 3	655,642
District No. 4	622,975
By block system	2,096,310
Total square yards swept	6,816,234

SPRINKLING.

	Lineal Ft. Sprinkled.
District No. 1	980,000
District No. 2	1,279,200
District No. 3	1,726,800
District No. 4	1,514,400
Total lineal feet sprinkled	5,500,400

MACHINE WORK.

	Square Yards Swept.
District No. 1	155,151
District No. 3	268,814
District No. 4	416,020
Total square yards swept	839,985

Note—144,705 square yards of flushing was done in the Central District.

SUMMARY.

Number of sweepers employed	705¼
Loads of dirt removed from public streets	823
Teams employed on dirt wagons	199¾
Teams employed on sprinklers	125¾
Teams employed on sweeping machines	15
Teams employed on flushers	3
Teams employed on washing machines	3
Total teams employed	346½

EXPENSES.

Pay roll	$2,848.55
For teams	2,118.00
For water	113.05
Bunker charges	48.75
Total	$5,128.35

ASK PERMISSION TO ERECT POLES.

The following applications to set poles and anchors in public thoroughfares have been filed with the Board of Public Works:

By HOME TELEPHONE COMPANY—To set anchor on McAllister street, near First avenue, south side; anchor on McAllister street, east of Willard street, North, south side; 3 40-foot poles on California street, between Webster and Fillmore streets, north side; anchor on California street, west of Webster street, north side; anchor on California street, near Fillmore street, north side; 3 40-foot poles on Sacramento street, between Webster and Fillmore streets, south side; anchor on Sacramento street, west of Webster street, south side; anchor on Sacramento street, near Fillmore street, south side; 3 40-foot poles on Haight street, between Cole and Shrader streets, north side; anchor on Haight street, west of Cole street, north side; anchor on Haight street, near Shrader street, north side; 3 40-foot poles on Page street, between Cole and Shrader streets, south side; anchor on Page street, west of Cole street, south side; anchor on Page street, near Shrader street, south side.

CITY ELECTRIC COMPANY—To set 4 50-foot poles on south side Myrtle street, between Franklin and Van Ness avenue; 4 50-foot poles on south side Myrtle street, between Franklin and Gough streets; 4 50-foot poles on south side Myrtle street, between Van Ness avenue and Polk street.

LIST OF BIDS CALLED FOR.

Date Bids to be Filed.	Nature of Contract.	Department Receiving Bid.
August 27, between 2 and 3 p. m.	Construction Fire Engine House No. 41	Board of Public Works.
September 1, between 2 and 3 p. m.	Construction Sheridan Primary School	Board of Public Works.
September 1, between 2 and 3 p. m.	General Construction of Jean Parker Grammar School	Board of Public Works.
September 1, between 2 and 3 p. m.	Completion of the Corporation Yard	Board of Public Works.
September 1, between 2 and 3 p. m.	Installation of plumbing at Corporation Yard	Board of Public Works.
September 7, at 2 p. m.	For furnishing lumber for booths and hardware	Board of Election Commissioners.
September 8, between 2 and 3 p. m.	Construction Lake View School	Board of Public Works.
September 8, between 2 and 3 p. m.	Vacuum cleaning system in Sheridan Primary School	Board of Public Works.
September 8, between 2 and 3 p. m.	Plumbing and gas-fitting of Sheridan Primary School	Board of Public Works.
September 8, between 2 and 3 p. m.	Metal lath and plastering of Sheridan Primary School	Board of Public Works.
September 8, between 2 and 3 p. m.	Electric work on Sheridan Primary School	Board of Public Works.
September 8, between 2 and 3 p. m.	Installation of heating and ventilating plant in Sheridan Primary School	Board of Public Works.
September 8, between 2 and 3 p. m.	Construction of sewers in "H" street, from Twentieth to Fortieth avenue	Board of Public Works.
September 8, between 2 and 3 p. m.	Construction of sewers in Ocean avenue, from Lee avenue to Arlington avenue	Board of Public Works.
September 8, between 2 and 3 p. m.	Construction of sewers in Harbor View district	Board of Public Works.

DIRECTORY OF CITY OFFICIALS

MAYOR: EDWARD ROBESON TAYLOR.

Residence, 2326 California Street.

HARRY G. McKANNAY, Secretary.
Office—Mills Building.

BOARD OF SUPERVISORS

Regular Meeting every Monday at 2 o'clock p. m., at No. 70 Eddy street.

MEMBERS

WELLS E. BALCOM, 157 Spear Street.
PAUL BANCROFT, 26 Montgomery Street.
JAMES P. BOOTH, Press Club, 427 Bush Street.
WILLIAM BRODERICK, 1044 Guerrero Street.
GEORGE L. CENTER, 2828 Sixteenth Street.
A. COMTE JR., 333 Kearny Street.
GEORGE A. CONNOLLY, Mills Building.
A. A. D'ANCONA, Affiliated Colleges.
OSCAR HOCKS, 508 Church Street.
THOMAS JENNINGS, 464 Bryant Street.
JAMES A. JOHNSTON, 94 Carl Street.
M. HALL McALLISTER, 310 California Street.
RALPH McLERAN, 1554 McAllister Street.
CHARLES A. MURDOCK, 68 Fremont Street.
DANIEL C. MURPHY, 407 Mutual Savings Bank Building.
HENRY PAYOT, 968 Ellis Street.
ALLAN POLLOK, 2295 Franklin Street.
W. W. SANDERSON, 501 Crocker Building.
JOHN E. BEHAN, Clerk, 70 Eddy Street.
JOHN H. RYAN, Chief Assistant, 130 Frederick.

STANDING COMMITTEES

Artificial Lights—D'Ancona, Broderick, Johnston. Meets Wednesday, 1:30 p. m.
Building Laws—Sanderson, Broderick, Payot. Meets second Tuesday, 10 a. m.
Charities and Corrections, Prisons and Reformatories—Balcom, Payot, Murdock. Meets at call of Chairman.
Civil Service—Murdock, Jennings, Payot. Meets at call of Chairman.
Education—McAllister, Comte, Pollok. Meets at call of Chairman.
Electricity—McLeran, Booth, Center. Meets at call of Chairman.
Equalization of Assessments—Pollok, Broderick, Johnston. Meets at call of Chairman.
Finance—Jennings, Murphy, Pollok. Meets Friday, 2 p. m.
Fire—Broderick, Hocks, Connolly. Meets Thursday, 1 p. m.
Free Market—D'Ancona, McAllister, Bancroft. Meets at call of Chairman.
Hospital and Health—Payot, D'Ancona, Murdock. Meets Wednesday, 11 a. m.
Judiciary—Comte, Booth, Connolly. Meets at call of Chairman.
Licenses—Hocks, Comte, McAllister. Meets at call of Chairman.
Outside Lands—Center, Booth, McAllister. Meets at call of Chairman.
Police—Connolly, Balcom, McLeran. Meets second and fourth Fridays, 1:30 p. m.
Printing—Booth, Hocks, Murdock. Meets second and fourth Friday, 3 p. m.
Public Buildings—Bancroft, McLeran, McAllister. Meets Tuesday, 1:30 p. m.
Public Utilities—Johnston, Murphy, McLeran. Meets Wednesday, 2:30 p. m.
Streets, Sewers and Parks—Center, Pollok, Broderick. Meets Thursday, 2:30 p. m.
Telephone Rates—Murphy, Sanderson, Bancroft. Meets at call of Chairman.
Water Rates—Johnston, Murphy, McAllister. Meets at call of Chairman.

BOARD OF PUBLIC WORKS

Mechanics' Savings Bank Building, Market and Mason Streets.

CHARLES A. DAY, President, 1230 Page Street.
MICHAEL CASEY, residence 1777 Fifteenth.
JOHN D. McGILVRAY JR., 417 Baker Street.
ROBERT J. LOUGHERY, Secretary, residence 792 Capp Street.

Meetings Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m.

BUREAU OF ENGINEERING

MARSDEN MANSON, City Engineer, Eighth Floor, Mechanics' Savings Bank Building, Market and Mason Streets.

BUREAU OF ARCHITECTURE

LORING P. RIXFORD, City Architect, Grant Building, Market and Seventh Streets.

BUREAU OF STREETS

ANDREW J. DONOVAN, Chief Deputy, Mechanics' Savings Bank Building.

SUPERINTENDENT OF PUBLIC BUILDINGS.

JOHN BARNETT, McAllister Street and City Hall Avenue.

BUREAU OF BUILDING INSPECTION

J. P. HORGAN, Chief Inspector, Mechanics' Savings Bank Building.

STREET REPAIRS

BENJAMIN HEATH, Superintendent, Eleventh and Bryant.

SEWER CLEANING

EDWARD L. NOLAN, 2744 Sixteenth.

STREET CLEANING

WILLIAM O'SHAUGNESSY, Supt., 42 Grove.

BOARD OF FIRE COMMISSIONERS

Meets Thursday, 2 p. m., at 64 Eddy Street.

GEORGE A. NEWHALL, President, 114 Battery.
W. H. McCARTHY, Twenty-fifth and Bartlett.
LEMUEL B. EDWARDS, Mills Building.
WILLIAM P. DELANY, 1178 Broadway.
J. W. McCARTHY, Secretary, 64 Eddy Street.
P. H. SHAUGHNESSY, Chief Engineer, 64 Eddy Street; office hours, 10:30 to 12 o'clock daily.
CHARLES TOWE, Fire Marshal, 64 Eddy Street; in office, 8 to 9 a. m. and 12 to 2 p. m.

BOARD OF POLICE COMMISSIONERS

Office—64 Eddy Street, rooms 20-21, second floor. Regular meetings Thursday, at 7:15 p. m.

JOSEPH LEGGETT, President, 918 Dolores.
CHARLES A. SWEIGERT, Metropolis Bank Building.
A. D. CUTLER, Kohl Building.
FRED G. SANBORN, 200 McAllister Street.
CHARLES F. SKELLY, Secretary, 64 Eddy.
JESSE B. COOK, Chief of Police.

The Boards of Fire Commissioners and Police Commissioners have the management of the

DEPARTMENT OF ELECTRICITY

WM. J. NIXON, Chief Electrician, 55 Fulton.

DEPARTMENT OF ELECTIONS

City Hall, McAllister Street, opposite Hyde.

THOS. V. CATOR, President, 3968 Twenty-third.
GEORGE UHL, 717 Market Street.
CHARLES GILDEA, 2403 Howard Street.
HUGH J. McISAAC, 785 Market Street.
N. C. WEINHOLZ, 333 Richland Avenue.
J. H. ZEMANSKY, Registrar, 708 Ashbury.
Meetings held at the call of the President.

CIVIL SERVICE COMMISSIONERS

Grant Building, Seventh and Market Streets.

MATTHEW BRADY, President, 413 Claus Spreckels Building.
RICHARD CORNELIUS, 316 Fourteenth Street.
SHELLON G. KELLOGG, 801-805 Crocker Building.
JAMES J. MAHER, Chief Examiner and Secretary, 2848 Harrison Street.

DEPARTMENT OF PUBLIC HEALTH

Main Office, 1085 Mission St., near Seventh.

WM. OPHULS, M. D., President, 114 Walnut.
T. W. HUNTINGTON, M. D., 350 Post Street.
GUY E. MANNING, M. D., 391 Sutter.
E. D. BULLARD, 268 Market Street.
ARTHUR H. BARENDT, Mills Building.
W. F. WILSON, 1175 Turk Street.
JAMES W. MULLEN, 76 Cortland Avenue.
R. G. BRODRICK, M. D., Health Officer, 1211 Polk Street.
ED. M. COFFEY, Chief Clerk and Statistician.
W. C. HASSLER, M. D., Chief Sanitary Officer, Sutter and Polk Streets.
JAS. T. WATKINS, M. D., City Physician, 350 Post Street.
W. I. TERRY, Chief Surgeon Emergency Hospitals, 240 Stockton Street.
W. R. DORR, M. D., Warden City and County Hospital.
C. M. WOLLENBERG, Superintendent Relief Home for Aged and Infirm.
A. A. O'NEILL, M. D., Chief Surgeon Isolation Hospital.

PARK COMMISSIONERS

Mills Building.

F. W. DOHRMANN, President of Board.
JAMES D. PHELAN, Member of Board.
EARL M. CUMMINGS, Member of Board.
JOHN LANDERS, Member of Board.
HENRY U. BRANDENSTEIN, Member of Board.
JOHN McLAREN, Superintendent.
FRED A. HEALY, Secretary.

PUBLIC LIBRARY TRUSTEES

CHARLES H. BENTLEY, 120 California Street.
COLIN M. BOYD, Hotel Oxford.
R. B. HALE, Market and Sixth Streets.
R. C. HARRISON, 1998 Vallejo Street.
SHELDON G. KELLOGG, Crocker Building.
A. L. MANN, 2222 Clay Street.
JOSEPH O'CONNOR, 335 Pine Street.
JAMES D. PHELAN, Mutual Savings Bank Building.
MAX C. SLOSS, 3498 Clay Street.
EDWARD R. TAYLOR, Mayor, San Francisco.
JOHN H. WISE, 2160 Steiner Street.
GEO. A. MULLIN, Secretary, 2203 Broderick.
WM. R. WATSON, Librarian, 2338 Fulton.

Trustees meet first Tuesday of each month, in Library, Hayes and Franklin Streets.

BOARD OF EDUCATION

Southwest corner Pine and Larkin Streets.

JOSEPH O'CONNOR, President, 335 Pine Street.
THOMAS E. HAYDEN, Monadnock Building.
MRS. MARY W. KINCAID, 2901 Pacific Avenue.
DAVID OLIVER JR., residence 1950 Jones Street.
ALFRED RONCOVIERI, Superintendent of Schools (ex-officio, without right to vote), residence 2430 Vallejo Street.
E. C. LEFFINGWELL, Secretary, 2128 Van Ness Avenue.

Regular meeting day, Wednesday at 2 p. m. Regular meetings as a High School Board held on last Wednesday of each month.

PLAYGROUND COMMISSION

H. J. McCOY, President, 1220 Geary Street.
GEORGE A. SCHLITTER, 116 Twelfth Avenue.
JNO. McLAREN, Superintendent Golden Gate Park.
MRS. L. A. HAYWARD, 2021 California Street.
JOSEPH O'CONNOR, 335 Pine Street.
J. C. ASTREDO, No. 4 Alta Vista.
MRS. LOVELL WHITE, 2344 California Street.
JNO. W. SWEENEY, Sec., S.W. Pine & Larkin.

CITY AND COUNTY OFFICERS

Auditor—JOHN A. KOSTER, City Hall, McAllister Street.
Treasurer—JOHN E. McDOUGALD, City Hall, McAllister Street.
Assessor—WASHINGTON DODGE, 224 McAllister.
Tax Collector—DAVID BUSH, 240 McAllister.
Coroner—DR. T. B. W. LELAND, Office 363 Fell.
Recorder—EDMOND GODCHAUX, City Hall.
City Attorney—PERCY V. LONG, Grant Bldg.
District Attorney—WILLIAM H. LANGDON, Grant Bldg.
Public Administrator—M. J. HYNES, Claus Spreckels Bldg.
County Clerk—H. I. MULCREVY, 9 Jones.
Sheriff—LAWRENCE J. DOLAN, 122 McAllister.

SUPERIOR COURTS

Civil Departments—Grant Building.

Department 1. J. M. SEAWELL, Judge.
Department 2. F. J. MURASKY, Judge.
Department 3. JAMES M. TROUTT, Judge.
Department 4. J. J. VAN NOSTRAND, Judge.
Department 5. JOHN HUNT, Judge.
Department 7. E. P. MOGAN, Judge.
Department 8. G. A. STURTEVANT, Judge.
Department 9. J. V. COFFEY, Judge.
Department 10. THOS. F. GRAHAM, Judge.

Criminal Departments—216 McAllister Street.

Department 6. FRANK H. DUNNE, Judge.
Department 12. GEO. H. CABANISS, Judge.
Department 11. W. P. LAWLOR, Judge, 34 Fulton Street.

JUVENILE COURT

FRANK J. MURASKY, Judge.

PROBATION COMMITTEE.

MRS. EDWARD L. BALDWIN, Chairman, 1734 Fell Street.
MRS. MARGARET DEANE, 1919 California.
JAMES R. PRINGLE, Merchants' Exchange Building.
JOHN S. DRUM, San Francisco Savings Union.
JESSE W. LILIENTHAL, Flood Building.
E. W. NEWHALL, 114 Battery Street.
R. E. QUEEN, Sixteenth and Church Streets.

JUSTICES' COURTS

Court rooms in Grant Building.

ISIDOR GOLDEN, Presiding Judge, room 606.
W. H. SMITH JR., Judge, room 607.
BERNARD J. FLOOD, Judge, room 605.
A. B. TREADWELL, Judge, room 610.
ALFRED B. LAWSON, Judge, room 604.
GEORGE S. McCOMB, Justices' Clerk, room 618.

POLICE COURTS

Court rooms in New Hall of Justice, 64 Eddy St.

Department 1. CHARLES WELLER, Judge.
Department 2. CHAS. T. CONLAN, Judge.
Department 3. EDWD. P. SHORTALL, Judge.
Department 4. DANIEL C. DEASY, Judge.

LAW LIBRARY

Eighth Floor, Grant Building.

JAMES H. DEERING, Librarian.

MUNICIPAL RECORD

Vol. II. SAN FRANCISCO, THURSDAY, SEPTEMBER 2, 1909. No. 35.

New Mission Grammar School is Rapidly Nearing Completion

The Mission Grammar School, which is being constructed on Mission street, between Fifteenth and Sixteenth streets, will, it is expected, be ready for occupancy about October 1. The building is strictly of "Class A" construction. The frame is of steel, the floors of reinforced concrete and the partitions of plaster on metal laths and studs. The exterior is built of light and the heating and ventilating plants are in the rear. The window frames, doors and all trimmings in the building are of metal. In the center of the front yards is a handsome flag pole set on a granite and cast-iron base. Large filter tanks in the attic supply the building and the drinking fountains in the yard with filtered water. The building will be cleaned by the vacuum

MISSION GRAMMAR SCHOOL BUILDING WHICH WILL BE READY FOR OCCUPANCY WITHIN A FEW WEEKS.

pressed brick and terra cotta trimmings, with a granite base and copper Mansard roof. The school is designed to accommodate 720 pupils.

A wide, granite stairway leads up from the large, asphaltum covered front yard to the first floor, which contains, in addition to class rooms, the principal's office and teachers rooms. On the second floor are eight more class rooms, a lunch room, retiring room and library for the teachers. The class rooms are equipped with the most modern system of telephones, electric lights, clocks and bells. The floors are covered with linoleum. There is a hat and coat room off each class room. Two fire-proof stairways, enclosed at each landing with wire plate glass screens and doors lead from the yard to the second story. In the center of the basement is a large assembly hall, at either side of which are the manual training and domestic science rooms. The toilets process. Each floor is provided with hose reels and standpipes, to guard against fire.

SATISFACTORY COMPLETION OF STREET WORK.

The Board of Public Works has issued certificates of satisfactory completion of street work to the following contractors:

Warren Improvement Company—Lily avenue, between Laguna and Octavia streets.

A. J. Fay—Intersection Central avenue and Turk street.

Western Construction Company—Eureka street, between Twenty-second and Twenty-third streets; "B" street, between Eleventh and Twelfth avenues.

J. J. Dowling—Crossing Clement street and Tenth avenue.

Owen McHugh—"K" street, between Thirteenth and Fourteenth avenues.

A. B. Clute—Willard street, between Carl and Frederick streets.

City Street Improvement Company—Jersey street, between Sanchez and Vicksburg streets; around Public Library lot, Van Ness avenue, Hayes, Franklin and Fell streets.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular weekly meeting of the Board of Supervisors held on Monday, August 30, the following was the principal business transacted:

Applications for Permits.

Engine and Boiler—Odeon Cafe, gore corner of Market and Eddy streets.

Blasting—John F. Campbell, northeast corner of Sixteenth and Florida streets; Healy-Tibbitts Construction Company, for Division street sewer.

Oil Storage—Excelsior Bakery, at 4456 Mission street; Daniel Roth, south side of O'Farrell street, 80 feet east of Mason; Charles Lathrop, southeast corner Post and Stockton streets; Mission Savings Bank, northeast corner Valencia and Sixteenth streets; River Estate, southeast corner Turk and Taylor streets; White Investment Company, northeast corner California and Battery streets; Rapid Wrench Company, 44 Tehama street; Mrs. R. B. Kellogg, 2205 Sacramento street; L. Altschuler, southwest corner Kearny and Sacramento streets; S. Hollinsbury, northeast corner Mason and Eddy streets.

Laundry—Alice Ferran, southwest corner Larkin street and Walnut avenue (hand); Wing Lee, at 727 McAllister street; L. Wungs, at 709 Sacramento street; California Steam Laundry, at 2922 Lyon street; Mrs. Harry De Greayer, at 2838 Lyon street.

Stable—Mrs. M. O'Leary, at 3312 Fulton street, for six horses; Jakob Hipps, at 18 West Park street, for one horse; Healy-Tibbitts Construction Company, at Utah and Division streets, for twenty horses; J. B. De Martini, south side Twenty-sixth street, 150 feet west of Mission, for one horse; Wand Estate, at 3031 Sacramento street, for two horses; Peninsula Teaming Company, at 61 Duboce avenue, for ten horses; M. Calb, west side of Capp street, 125 feet south of Utah; Quinta Brenta, north side of McAllister street, between Central avenue and Lyon street, for three horses; James Canty (rear) 613 Bryant street, for four horses; Robert Strahle (rear), northeast corner Twenty-sixth and Sanchez streets, for two horses; Barney McCabe, 667 Tenth avenue, for one horse; D. Bubino, southwest corner Octavia and Chestnut streets; G. B. Valle (rear), 128 Ellsworth street, for one horse; James Barron (rear), 1377 Harrison street, for two horses; J. C. Stromswold, southwest corner Hale and Boylston streets, for one horse; Michele Perazza, east side Lee avenue, 113 feet south of Ocean avenue, for two horses; August Craniotto, 406 Bay street, for one horse.

Permits Recommended—Passed to Print.

Engine and Boiler—German Cooperage Company, 204 Oak street; Viavi Company, 636 Pine street.

Blasting—Healy-Tibbitts Construction Company, for Division-street sewer.

Oil Storage—California Fruit Canners' Association, north side Beach street, 180 feet east of Hyde; L. B. Feigenbaum, southwest corner Kearny and California streets; R. Hollnagle, 1334 Castro street; Louis A. Levy, southeast corner Van Ness avenue and Geary street; the Mission Investment Company, at Market, Valencia and Hermann streets; C. M. Osborn, northeast corner Pine and Leavenworth streets; San Francisco Elks' Building Association, southeast corner Powell street and Ankeny place; the Western Steel Works, 313 Howard street; A. W. Wilson, southwest corner Gough and Clay streets.

Application for Permit Denied.

The application of M. Gurrity and J. Miller to maintain a smokehouse at 1068 Howard street was denied.

Ordinances Passed to Print.

Prohibiting injury to flags, decorations or other property of the city used for public display and decoration.

Providing for the use of property of the City and County for decoration purposes.

Providing for the replacement of all sockets used in the streets for the insertion of posts and poles in connection with parades and street displays, when removed for making improvements in and upon public streets.

Ordering the construction and completion of the Corporation Yard building of the Fire Department at a cost not to exceed $50,000.

Providing $13,500 additional to the original appropriation of $160,000 for the construction and equipping of the Mission Grammar School.

Changing and re-establishing the official grades on Mission street between Crescent avenue and Marshall street.

BOARD OF HEALTH.

At a special meeting of the Board of Health held on August 27, twelve hearings on insanitary premises and thirteen hearings on unabated Board actions were granted. The following places were declared insanitary: 3302 Laguna street, 1305-07-09 Folsom street, 85 Brady street, 2374 Mission street, west side Carolina street, 100 feet south of Nineteenth street; 1277 Ninth avenue, 176 Golden State avenue, 400 Harvard street.

The following places were ordered vacated by the Chief of Police in accordance with section 6, Ordinance 501: Boyd street, east of Chesley (stable); 31 Kissling street.

Contagious diseases reported for the week ended August 29: Diphtheria, 7; scarlet fever, 6; measles, 5; mumps, 1; whooping-cough, 7; pneumonia, 7; typhoid, 18; tuberculosis, 18; amoebic dysentry, 3; also one case of glanders.

Births recorded from August 23 to August 29, 129; deaths, 103.

Arrests made from August 23 to 29:

Name.	Business.	Address.	Law Violated.
Louis Spani.....	Dairyman	Sickles and Hanover sts....	Milk
Frank Rockford	Milkman	21 Faith street	"

FIRE COMMISSIONERS.

At a meeting of the Fire Commissioners held on August 26, George T. Logan was transferred from Truck Co. 6 to Truck Co. 8.

Reports of accidents to apparatus of the Department were made as follows:

The team of Engine 39 ran away on the 23rd inst. and collided with a Geary-street car. The apparatus was damaged to the amount of $50.

Truck No. 2 was damaged to the amount of $40 by colliding with a car of the United Railroads while leaving quarters in response to an alarm of fire on the 21st inst.

The following injured members were allowed salary for the time they were off duty during the present month: Charles Centlivre, driver Chemical Co. 1; A. G. Searcy, hoseman of Chemical Co. 1; Thomas Ahern, stoker of Engine Co. 35; George Weilen, hoseman of Engine Co. 11.

The following leaves of absence were granted: H. H. Casey, truckman of Truck Co. 6, from September 1 to October 15; Adolph Dubs, hoseman of Engine Co. 17, eleven days commencing September 1.

An application for a position as pilot on one of the new fire boats was received from H. M. Hughes.

Proposals were invited for the manufacture of two steam fire engine boilers for the use of the Department.

The following resolution was unanimously adopted:

Whereas, The City Attorney having rendered an opinion to this Board to the effect that no deductions should be made in the salaries of members of the Department for time absent from duty through sickness, and under such rules and conditions as may be imposed by the Board; and

Whereas, It being the intention of this Board to comply with the interpretation of the Charter in this respect, as set forth in said opinion of the City Attorney; therefore, be it

Resolved, That, commencing August 16, 1909, this Board will allow full salary to all members of this Department who may be temporarily incapacitated from the performance of duty through

sickness and under such rules and conditions as may be adopted by this Board to govern the same.

Contracts for furnishing apparatus for the Department were made as follows: Rubber-tire hose wagons, two each to B. Graves & Co. and H. E. Holmes, at $6S4.50 per wagon; one-third size steam fire engine to American-La France Fire Engine Co. at $6380; extra equipments for same, $555. One-third size steam fire engine to the Ahrens Fire Engine Co. at $6480; extra equipments for same, $555.

POLICE COMMISSIONERS.

At a meeting of the Police Commissioners held on August 26, Police Officer William P. Monahan was granted a leave of absence for three months from September 1, without pay.

John A. Pearson was appointed a regular police officer.

The resignation of Joseph J. Meany was accepted.

The following named special police officers were removed: Joseph J. Meany, police boat patrol; Frank W. Pierce, Mercantile Trust Company, 464 California street.

The following were appointed special police officers: Nicholas Daman, for Pacific Hardware and Steel Company; John L. Hughes, for U. S. Army Supply Depot, North Point street and Van Ness avenue; Benjamin F. Montgomery, Juvenile Detention Home; Edward Mulcahy, Home Telephone Company pole yard, First and Bryant streets; Frank W. Pierce, Bank of Italy, Montgomery and Clay streets.

BOARD OF EDUCATION.

The Board of Education has approved a plan whereby Miss Estelle Carpenter, supervisor of music, will train a chorus of children for the Portola Festival occasion.

In order to furnish better school facilities for the children of the Parkside district, a new classroom will be established on T street, near Thirtieth avenue.

A seventh grade class has been re-established at the Grant Primary school.

Miss L. Booth of the Edison school has been granted a leave of absence. The resignation of Miss Juliet Sexton, Dudley Stone school, has been received.

Miss M. G. Finnegan has been transferred from the Garfield school to the new school at Twentieth and Connecticut streets, and Miss Essie Tobriner has been assigned from the substitute list (being next in line for appointment) to the Garfield school.

An interesting ceremony was held at the Winfield Scott school August 25th, when the Scott medal was presented to the school by the Associated Veterans of the Mexican War, through courtesy of Major Edwin A. Sherman.

Miss Frances M. O'Neill, at her own request, has been transferred from the day to the evening school substitute list. Mrs. A. H. Smith has been transferred from the evening to the day substitute list.

DEPARTMENT OF ELECTRICITY.

The operations in the Department of Electricity during July, 1909, were as follows:

Fees received for inspection of interior wiring	$1186.55
Fees received for sign permits	109.50
Fees received for fire tapper service	40.00
Total fees	$1336.05
Deposits received from electrical contractors	$7900.00
Deposits received from housemovers	250.00
Total deposits	$8150.00

For electrical inspection 331 applications were received, making a total of 2058, of which 996, or 48 per cent, were inspected. Of those inspected, 154, or 15 per cent, were found defective, and 386, or 38 per cent, were approved and 7 canceled, leaving 1665 applications on file July 31. For overhead wires on streets 18 approval permits were issued.

Signals handled by the Central fire alarm office were

First alarms of fire	93	Engine calls on Joker system	378
Second alarms of fire	4	Truck calls on Joker system	141
Third alarms of fire	2	Chemical calls on Joker system	75
Direct alarms of fire	66	Chief's calls on Joker system	171
Total	165	Special calls on Joker system	23
		Total	788

False alarms of fire, 2.

Police calls, Mission and Park Stations 4993

The machine shop repaired 19 pony relays, 12 bells, 7 engine-house registers, 6 fire boxes, 9 let-goes, 2 4-pen registers, 5 tappers and 26 knife switches. Fifty let-goes and 100 fire-box keys were made. The construction of 50 fire boxes was carried on.

On outside construction all fire boxes (407) were inspected and pulled for test. Park and Mission police box circuits were tested. Line troubles removed and repaired were 38; instrument repairs, 151. One police box was removed and one changed to new location. Wires were removed for 4 housemovers. Five miles of wire were run for tapper and alarm circuits to 40 Engine at Seventeenth and Ashbury streets. No. 1 Engine and No. 1 and 10 truck houses were occupied by the Fire Department, and all electrical equipment completed and placed in service. Electric lights and fixtures were installed in No. 13 Engine House and signaling equipment in quarters of No. 3 Fire Patrol.

MISCELLANEOUS CONTRACTS AWARDED.

The Board of Public Works has awarded the following contracts: Sewers and appurtenances in Bay View District, Contra Costa Construction Company, estimated cost $82,441.40; construction of reinforced concrete fire cisterns, Keystone Construction Company, cost $30,600.50; paving Twenty-fourth avenue, between California and Lake streets, Barber Asphalt Paving Company; three sanitary automatic street flushing machines, W. T. Martin Machinery Company, $8,250; main sewer in North Beach District, Healy-Tibbitts Construction Company; steel work for Jean Parker School, Ralston Iron Works Inc., $22,600; plumbing for same, Kiernan & O'Brien, $6,295; electric wiring for same, Nunemacher Electric Works, $1,780; installation of heating and ventilating system for same, John G. Sutton Company, $12,972; plastering same, Knowles & Kaiser, $8,920; installation vacuum cleaning apparatus, same, American Air Cleaning Company, $900; granite curbs and bituminous rock pavement on "K" street, between Ninth and Tenth avenues, City Street Improvement Company; sewer and appurtenances, intersection Douglass and Romain streets, R. W. Randall; grading Fifteenth street, between Castro and Tilden streets, Flinn & Treacy; granite curbs and bituminous rock pavement on Broderick street, between Green and Union streets, J. A. Dowling; granite curbs, basalt block gutters and pavement on Seventeenth street, between Douglass street and Clara avenue, Flinn & Treacy.

PRIVATE CONTRACTS FOR STREET WORK.

The following private contracts for street and sewer work have been awarded by the Board of Public Works: Ironstone pipe sewer in Romaine street, between Falcon avenue and Douglass street, to Edward O. Malley; ironstone pipe sewer in Devisadero street, between Filbert and Greenwich streets, to Western Construction Company; bituminous rock pavement on San Bruno avenue, between Twenty-third and Twenty-fourth streets to City Street Improvement Company; bituminous rock pavement on Twenty-fourth avenue, between Point Lobos avenue and Clement street, to G. W. McGinn & Co.; broken rock roadway on I street, between Forty-fourth and Forty-fifth streets, to Blanchard, Brown & Co.

NEW HEALTH COMMISSIONER APPOINTED.

Joseph E. Cutten of 3454 Sacramento street has been appointed a member of the Board of Health to succeed Commissioner E. D. Bullard, resigned.

MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

The Recorder Press, 130 McAllister Street.

Weekly Progress Report of Bureau of Architecture

For Week ended August 28.

Conditions of plans and specifications and other work on buildings to be erected under the new bond issue:

MISSION GRAMMAR SCHOOL (Mission street, between Fifteenth and Sixteenth streets)—The following contracts have been awarded on this building: Steel, Dyer Bros., Nov. 13, 1908, $38,148; general, Kittle Construction Co., Dec. 9, 1908, $101,500; heating and ventilating, Moffatt & Co., Dec. 29, 1908, $13,300; plastering, Knowles & Kaiser, Jan. 16, 1909, $7800; plumbing, Dalziel Jr. Co., Jan. 14, 1909, $5467. All concrete floors poured, rough plumbing completed, heating ducts being installed. Roof slab completed, lathing on second story well under way. Building should be completed about October 1, 1909.

SOUTH END PRIMARY SCHOOL (Portola Primary) (Bacon, Burrows, Girard and Berlin)—The following contracts have been awarded on this building: General, McSheehy Bros., Jan. 20, 1909, $73,442; plumbing, J. E. O'Mara, Jan. 27, 1909, $4795; heating and ventilating, Sutton & Co., Jan. 26, 1909, $10,014. Finish coat of plaster being put on inside, outside 80 per cent completed. Building should be completed about September 1, 1909.

MADISON PRIMARY (Clay street, near Cherry)—The following contracts have been awarded on this building: General, Brown & Smartt, Mar. 2, 1909, $49,850; plumbing, A. Coleman, Mar. 12, 1909, $4171; heating and ventilating, Cronan's Eagle Cornice Works, Mar. 12, 1909, $13,488; plastering, F. Coghlan, Mar. 5, 1909, $9875. Roof rafters and sheathing finished; galvanized iron cornice being set in place; heating ducts being installed. Brick chimney built; working on inside partitions. Building should be completed about September 1, 1909.

GARFIELD PRIMARY (N. W. corner Filbert and Kearny streets)—The following contracts have been awarded on this building: General, Hansbrough Bros., Feb. 16, 1909, $63,000; plumbing, Snook & Son, Feb. 24, 1909, $4646; heating and ventilating, Henshaw-Bulkley Co., Feb. 27, 1909, $11,000; plastering, Knowles & Kaiser, Feb. 24, 1909, $11,200. All beams and girders in place; pouring concrete in walls; electric conduit all placed in floor slab.

NEWTON J. THARP COMMERCIAL (Grove street, between Polk and Larkin streets)—The following contracts have been awarded on this building: General, Graut Fee, Apr. 7, 1909, $141,000; steel, Dyer Bros., Apr. 7, 1909, $36,200; plumbing, Ahlbach & Mayer, Apr. 7, 1909, $13,250; heating and ventilating, Sutton & Co., Apr. 7, 1909, $24,840; plastering, J. J. Connolly, Apr. 7, 1909, $12,600; electrical, Butte Engineering and Electrical Co., May 19, 1909, $2800; elevator, Van Emon Elevator Co., May 19, 1909, $2037; painting, J. McKenna, May 19, 1909, $3030. Cast iron bases nearly all set. Building should be completed about February 1, 1910.

SUTRO GRAMMAR (Twelfth avenue, between California and Clement streets)—The following contracts have been awarded on this building: General, Finlayson-Stettin Co., Mar. 15, 1909, $60,000; plumbing, Snook & Son, Mar. 20, 1909, $5350; heating and ventilating, Sutton & Co., Mar. 18, 1909, $13,343; plastering, J. F. Smith, Mar. 26, 1909, $10,250. All concrete poured in first floor; framing for concrete around stairways; brick work at front entrance being done. Building should be completed about October 15, 1909.

HANCOCK GRAMMAR (corner Filbert and Roach streets, near Valparaiso)—The following contracts have been awarded on this building: General, F. H. Born, Apr. 26, 1909, $80,519; steel, Ralston Iron Works, Apr. 26, 1909, $20,600; plumbing, J. E. O'Mara, Apr. 26, 1909, $5675; heating and ventilating, Dalziel Jr. Co., Apr. 26, 1909, $13,107; plastering, Knowles & Kaiser, Apr. 26, 1909, $6368; moving buildings, F. C. Pearson & Co., June 11, 1909, $1600; electric, California Electric Construction Co., Aug. 9, 1909, $1887; painting, Frank Griffin, Aug. 9, 1909, $1800. Excavation well under way. This building should be completed about January 1, 1910.

FRANK McCOPPIN PRIMARY (Sixth avenue, between "B" and "C" streets)—The following contracts have been awarded on this building: General, R. Trost, Apr. 30, 1909, $64,949; plumbing, Sutton & Co., Apr. 30, 1909, $5650; heating and ventilating, Wm. Cronan, Apr. 30, 1909, $12,348; plastering, H. Hanley, Apr. 30, 1909, $10,236. Excavation for footings and form work completed. Pouring concrete in foundation piers, etc.; also in north retaining wall. Building should be completed about December 1, 1909.

McKINLEY PRIMARY SCHOOL (Fourteenth and Castro streets)—The following contracts have been awarded on this building: General, F. H. Born, May 21, 1909, $64,081; plumbing, J. P. Doherty, May 21, 1909, $5600; heating and ventilating, Sutton & Co., May 21, 1909, $12,280; plastering, H. Hanley, May 21, 1909, $11,600. Grading of lot well under way. Started excavating for footings of piers. Building should be completed about December 1, 1909.

CLEMENT PRIMARY (Noe, Day and Thirtieth streets)—The following contracts have been awarded on this building: General, Hansbrough Bros., July 9, 1909, $53,066; plumbing, Sutton & Co., June 14, 1909, $4990; heating and ventilating, Bay Sheet Metal Works, June 14, 1909, $11,600; plastering, J. J. Connolly, June 14, 1909, $11,200. Work on this building should start next week, as lot is nearly cleared.

JEAN PARKER GRAMMAR (Broadway, between Powell and Mason streets)—The following contracts have been awarded on this building: Steel, Ralston Iron Works, Aug. 16, 1909, $22,600; heating and ventilating, Sutton & Co., Aug. 16, 1909, $12,972; vacuum cleaning, American Air Cleaning Co., Aug. 16, 1909, $900; plastering, Knowles & Kaiser, Aug. 16, 1909, $8920; plumbing, Kiernan & O'Brien, Aug. 16, 1909, $6295; electrical, Nunemacher Electrical Co., Aug. 16, 1909, $1780; moving building, McSheehy Bros., Aug. 16, 1909, $1158. Bids for general contract were rejected and new bids called for September 1, 1909.

SHERIDAN PRIMARY (Farallone, Lobos and Capitol streets) An appropriation of $100,000 has been set aside. Bids will be presented September 8.

LAKEVIEW PRIMARY (Capitol, Faxon and Holloway streets)—Bids will be called for about September 15, 1909.

DENMAN GRAMMAR (Pierce street, between Fell and Hayes streets)—Working drawings are estimated to be about 85 per cent completed.

HALL OF JUSTICE (Kearny and Washington streets)—No progress reported.

SAN FRANCISCO HOSPITAL (Potrero and Twenty-third avenues)—No progress reported.

INFIRMARY (Relief Home Tract)—No progress reported.

MISCELLANEOUS.

Corporation Yard (Francisco and Stockton streets)—The fol-

lowing contract has been awarded on this building: Partial construction—Clinton Fireproofing Company, March 28, 1909, $48,900. Erecting of steel well under way. Bids for completion contract will be presented September 1, 1909.

FIRE HOUSES.

Engine House No. 41 (Leavenworth and Clay streets)—Bids for general construction were presented August 27, and contract was let to E. W. Elliott.

Alteration to Engine House No. 18, addition to Truck No. 11 (Duncan street)—No progress reported.

Battery House No. 4, addition to Engine House No. 10 (Seventeenth street)—No progress reported.

Chemical No. 12 (Forty-fifth avenue, near "I" street)—Pencil drawings under way.

Ashbury Engine House No. 40 (Ashbury and Carmel streets)—All exterior plastering and painting completed; all interior metal trim in place; interior painting to commence this week; sash being set in place; laying cement sidewalk around building.

MUNICIPAL JOTTINGS OF GENERAL INTEREST.

Citizens have petitioned for the installation of a fire alarm box at the northeast corner of Twenty-sixth and Castro streets.

A protest has been filed with the Supervisors against the operation of a cupola furnace foundry at Harrison and Mariposa streets.

The Pacific Athletic Club has applied to the Supervisors for permission to hold a professional boxing exhibition during October.

George J. Kreamer is seeking a lease of the present County Jail site off San Jose avenue for a motor cycle race track.

The Probation Committee of the Juvenile Court has requested to be allowed the use of the Parental School for Detention Home purposes.

The Richmond Central Improvement Club has requested the Supervisors to set an early date for the resubmission to the electors of the proposition to bond the city for the construction of a municipal street railroad on Geary street.

A petition for the repeal of the ordinance granting the Southern Pacific Company spur track privileges on Ritch street has been presented to the Supervisors.

The Supervisors have received a communication from the San Bruno Avenue Improvement Club, requesting that the Ocean Shore Railroad Company be directed to provide safeguards at the crossing of San Bruno avenue and Army street.

The Board of Trade has sent a communication to the Supervisors endorsing the proposed cutting down of Beale street grade.

The German General Benevolent Society and the French Hospital have protested to the Supervisors against transforming Golden Gate Cemetery into a public park.

The Ingleside Improvement Club has petitioned the Finance Committee of the Supervisors for a hearing on the need of a chemical engine in Ingleside District.

Property owners have protested to the Supervisors against the blasting operations being carried on at Thirtieth and Castro streets.

The Sutro Heights Improvement Club has petitioned for the sale of $65,000 3½ per cent sewer bonds, and agreed to purchase the same, the proceeds to be spent on constructing a sewer in Fulton street from Twenty-eighth avenue westerly.

The San Francisco and Fresno Land Company has protested against the adoption by the Supervisors of the new map of the University Mound Tract.

The Fire Commissioners have requested that steps be taken to compel the Spring Valley Water Company to set certain needed hydrants.

The Board of Public Works has recommended that the Byron Jackson Iron Works be granted an extension of four months' time from and after August 15 within which to complete the construction of turbine pumps.

The City Attorney has advised the Fire Department that fire cisterns may be filled with water from adjacent hydrants without further compensation to the Spring Valley Water Company than that allowed for fire hydrants.

It is estimated that a safety station can be built at Third and Market streets for $1350.

The Grand Jury has been advised by City Attorney Long that all employes of the City government except those authorized under statute must live in this city and county.

The Chief of Police has requested the passage of a new ordinance to regulate the pawnbrokers and junk dealers.

The Board of Public Works has recommended the construction of Truck House No. 11, on Duncan street, between Church and Sanchez streets, at a cost of $28,000; also the construction of Battery House No. 4, at Seventeenth and Folsom streets, at an estimated cost of $3000.

The Supervisors have appropriated $2500 for repairs to the Mission-street viaduct.

REPORT OF SUPERINTENDENT OF BUILDINGS.

Report of Work performed, including the cost of labor and material, on jobs in the various municipal departments for the week ended August 21, 1909:

Job.	Labor.	Material.	Remarks.
Auditor's office	$32.40	$15.30	Tinting walls and painting.
East wing City Hall	71.95	24.25	Installing arc light and desk lights and tinting and painting corridors.
Paint shop	2.25	.....	Painting cases, etc.
Civil Service Com.	2.25	.80	Oiling floor and painting cases.
Bd. Works bldgs., City Hall	18.00	10.30	Repairing toilets and water pipes; painting malthoid roof.
Architect's office	21.50	19.05	Carpenters setting up shelving, etc.; frosting glass.
County jails	85.75	30.70	Carpenters altering toilets Jail No. 3; plumbing repairs to toilets, baths and pipes, and painting.
Cent. Emerg. Hospital.	9.00	13.50	Repairs to gas system and hot water boiler.
Potrero Emerg. Hosp.	9.00	4.75	Plumbing repairs to heater.
Sheriff's office	9.00	1.15	Repairs to toilets and drains.
Harbor Police Station.	9.00	2.75	Relining W. C. tank, etc.
Mission Police Station.	26.50	12.00	Carpenter work and painting on lockers; repairs to sink, waste and trap.
Golden Gate Police Stn.	9.00	2.35	Repairs to water pipes and faucets.
Potrero Police Station.	13.00	11.65	Carpenter work and painting on lockers; new valves in toilets.
City Prison	9.00	3.85	Plumbing repairs on sink and toilets.
6th Street pipe yard	19.50	.35	Carpenters making skids; water pipes and waste cleared.
Superior Courts	4.50	.....	Overhauling W. C. tank, Dept. No. 6.
Fire Department	142.50	37.25	Carpenter work, tinning and plumbing at Engines 7, 12, 14, 16, 32 and 36, Chemical 11, and stables.
Carpenter shop	28.00	7.30	Odd repair jobs and making cases.
11th St. Corp. Yard	48.00	85.17	Electrician installing arc and desk lights, wiring building and furnishing materials.
	$540.10	$275.57	

MONTHLY REPORT OF THE RECORDER.

There were 4823 documents filed and recorded in the Recorder's office during August, of which the most important were: Deeds, 981; mortgages of real property, 566; releases of mortgages of real property, 343; deeds of trust, 122; reconveyances, 104; building contracts, 170; notices of completion of building contracts, 245; liens and releases, 223; leases, 44; lis pendens to establish title, 371; decrees establishing title, 610; other decrees, probates, etc., 91; tax deeds, 44; marriage certificates, 340. Cash—Receipts for month, $8158.05; expenditures, $6085.20; surplus, $2072.85.

CONTRACT AWARDED FOR NEW ENGINE HOUSE.

The contract for the general construction of Engine House No. 41 has been awarded by the Board of Public Works to E. W. Elliot for $22,083.

Sewers, Cesspools and Cisterns Cleaned and Repaired in July

The following is a report of the cleaning, repairing and flushing of main sewers and cesspools for July:

REPAIRING.

Townsend, between Seventh and Eighth streets—Completed construction of main sewer. Balance of work reported last month; labor, $89.50.

Eleventh, between Bryant and Harrison streets—Completed construction of main sewer; also built new manhole. Balance of work reported last month; labor, $928.75.

Eleventh and Folsom streets—Built brick dam in main sewer. Labor, $14.

Harrison, between Eleventh and Twelfth streets—Repaired main sewer. Labor, $30.50.

Northwest corner Broadway and Buchanan streets—Constructed new cesspool outlet. Labor, $33.

San Jose avenue, between Twenty-ninth and Thirtieth streets—Repaired main sewer. Labor, $45.

Polk and Filbert, Polk and Green, Polk and Vallejo, Larkin and Geary, Larkin and Lombard streets—Repaired cesspools. Labor, $21.

Minna, between Sixth and Seventh streets—Lowered two manholes to grade. Labor, $7.

Mariposa and York streets—Repaired cesspool and reset top. Labor, $3.50.

Twenty-first and York streets—Reconstructed cesspool and set new frame and grate. Labor, $14.

Merchant, between East and Drumm streets—Raised two manholes and four cesspools to grade. Labor, $42.

Sixth and Townsend streets—Repaired cesspool and reset rim. Labor, $5.25.

Eighth and Harrison streets—Set new manhole rim and cover. Labor, $3.50.

Twelfth and Howard streets—Set new cesspool top. Labor, $3.50.

Seventh and Stevenson streets—Lowered cesspool to grade. Labor, $5.25.

Thirteenth, between Mission and Howard streets—Set new manhole rim and cover. Labor, $3.50.

Elizabeth and Castro streets—Lowered three cesspools to grade. Labor, $10.50.

Brady and Colton streets—Set new horseshoe frame and grate. Labor, $3.50.

Prescott court and Vallejo street—Reconstructed catchbasin. Labor, $14.

Devisadero, from Hayes to Oak streets—Repaired sides and bottom of main sewer. Labor, $301.

First avenue and Sacramento streets—Constructed new cesspool outlet. Labor, $49.50.

Seventeenth avenue, between Lake and California streets—Repaired side sewer connection. Labor, $7.

Eighteenth, between Church and Dolores streets—Repaired sides and bottom of main sewer. Labor, $140.

Brannan, between Third and Fifth streets—Built five new manholes. Labor, $224.

Seventh, between Howard and Folsom streets—Reconstructed main sewer, laid 180 feet 18-inch pipe, 180 feet 14-inch pipe and built new manhole. Excavated 240 cubic yards sand. Labor, $558.25.

Clary, between Fourth and Fifth streets—Raised five manholes to grade. Labor, $21.

Fifth, between Folsom and Harrison streets—Repaired main wooden box sewer. Labor, $88.75.

Hampshire and Mariposa streets—Set new manhole rim and cover. Labor, $5.56.

Steiner, between Bush and Pine streets—Repaired sides and bottom of main sewer. Labor, $265.

Bush and Powell streets—Reconstructed three cesspools, and set new frames and grates. Labor, $28.

O'Farrell, between Broderick and Devisadero streets—Repaired main sewer. Labor, $29.50.

California and Pierce streets—Repaired main sewer. Labor, $18.

Scott and Washington streets—Repaired main sewer. Labor, $18.

Jessie, between Third and Annie streets—Repaired main sewer. Labor, $14.

Fourth, between Folsom and Harrison streets—Repaired main sewer. Labor, $14.

Fourth and Stevenson streets—Repaired main sewer. Labor, $7.

Franklin, between Lombard and Greenwich streets—Repaired sides and bottom of main sewer. Labor, $241.50.

Fifth avenue, between California and Clement streets—Repaired main sewer. Labor, $22.75.

Green, between Dupont and Montgomery avenue—Repaired main sewer. Labor, $19.50.

Folsom and Ritch streets—Reconstructed two cesspools. Labor, $28.

Grove, between Gough and Octavia streets—Repaired main sewer. Labor, $38.50.

Bush, between Kearny street and Grant avenue—Repaired main sewer. Labor, $171.50.

Clay and Laurel streets—Repaired cesspool. Labor, $5.50.

Sacramento and Devisadero streets—Repaired three cesspools. Labor, $16.50.

Fifteenth and Folsom streets—Reconstructed cesspool and set new frame and grate. Labor, $14.

Potrero avenue, between Army and Twenty-fifth streets—Raised buried manhole to grade. Labor, $36.50.

Maple and Washington streets—Repaired two cesspools and placed new traps. Labor, $21.

Folsom, between Fourth and Firth streets—Sealed up two catchbasins and removed old frames and grates. Labor, $7.

Maple and Jackson streets—Repaired three cesspools and placed new traps. Labor, $28.

Palmer and Sanchez streets—Constructed new catch basin and connected same with main sewer. Labor, $52.50.

Twentieth avenue and "I" street—Opened street for city engineers. Labor, $16.25.

Seventh avenue and "J" street—Constructed new catch basin and connected it with main sewer. Labor, $45.50.

Municipal Asphalt Plant—Repaired fire box under dryer. Labor, $22.

Twelfth avenue and "I" street—Repaired cesspool outlet. Labor, $19.50.

Vallejo, between Laguna and Octavia streets—Repaired main sewer. Labor, $19.50.

Bush and Trinity streets—Repaired main sewer. Labor, $13.

Octavia, between Oak and Page streets—Repaired main sewer. Labor, $19.50.

Ashbury, between Frederick and Sixteenth streets—Repaired main sewer and defective side sewer connection. Labor, $19.50.

Sunnyvale and San Bruno avenue—Repaired wooden box culvert. Labor, $13.

Ashbury, between Seventeenth and Eighteenth streets—Opened prospect holes for City Engineers. Labor, $83.25.

Steiner, between Golden Gate avenue and Turk street—Repaired main sewer. Labor, $16.25.

Scott, between Sacramento and Clay streets—Repaired main sewer. Labor, $13.

Filbert, between Steiner and Pierce streets—Repaired main sewer. Labor, $16.25.

Point Lobos avenue, between Twenty-sixth and Twenty-seventh streets—Repaired open joints in main sewer. Labor, $16.25.

Twenty-third avenue, between Lake and California streets—Repaired main sewer and side sewer connection. Labor, $19.50.

Eleventh and Harrison streets—Repaired main sewer and constructed new cesspool outlet. Labor, $40.

Pierce, between Duboce and Waller streets—Repaired main sewer. Labor, $16.25.

Ashbury, between Oak and Page streets—Repaired main sewer. Labor, $19.50.

Gladys near Santa Marina street—Constructed 30 feet of sewer. Labor, $26.

Twenty-third and Illinois streets—Cleared away debris from mouth of wooden box outlet and built barricade fence. Labor, $40.

Polk and Beach streets—Opened sections in various places to locate sewer, no sewer in block. Labor, $98.50.

Sherman, between Folsom and Harrison streets—Excavated to construct main sewer, no repairs as yet. Labor, $96.

Haight and Steiner streets—Repaired main sewer. Labor, $13.

CEMENT WORK.

First avenue and South California street, two angular corners; Turk and Webster streets, 8 square feet; northeast Turk and Buchanan streets, 57 square feet; southeast Central avenue and Haight street, 43 square feet; Haight, opposite Lyon street, 1050 square feet; southwest Gough and McAllister streets, 150 square feet; southeast Turk and Laguna streets, 72 square feet; southeast Golden Gate avenue and Laguna street, 47 square feet and reset curb; southwest Second and Tehama street, 48 square feet; southwest Fifth and Minna streets, 28 square feet; southwest Fifth and Mission streets, 14 square feet; southwest Fifth and Howard streets, 42 square feet; northeast Fifth and Natoma

streets, 72 square feet; southeast Fifth and Natoma streets, 29 square feet; southwest Fifth and Natoma streets, 48 square feet; northeast Fifth and Tehama streets, 10 square feet; northeast Fifth and Clementina streets, 24 square feet and reset curb; northwest Eighth and Minna streets, 86 square feet, reset curb and top; northeast Eighth and Minna streets, 42 square feet and reset curb. Labor, $356.50.

Duncan, between Church and Sanchez streets—Repaired open joints in main sewer. Labor, $19.50.

Harriet, between Brannan and Townsend streets—Excavated to construct main sewer, no repairs as yet. Labor, $108.

CARPENTER WORK.

Made and placed flat barricades and general jobbing at the Fifteenth and Sixteenth streets corporation yards, and at the Municipal Asphalt Plant. Labor, $237.50.

Fifteenth Street Corporation Yard—One Yard Keeper and Assistants. Labor, $245.50.

Sixteenth Street Corporation Yard—One superintendent, one time keeper, one foreman, two watchmen, six single teams, two double teams, two buggies. Total cost, $2061.80.

PUMPING STATION.

Commercial and Drumm streets—Three men attending to pump all month. Labor, $279.

MATERIAL USED DURING JULY.

Brick, 33,240; cement, 508 sacks; nails, 160 pounds; horseshoe frames, 13; horseshoe grates, 15; top plates, 10; manhole rims, 11; manhole covers, 20; cesspool rims, 1; cesspool covers, 13; cesspool tops, 4; 18"x18" frames, 2; 18"x18" grates, 2; jute bags, 320.

Sewer Pipe—6-inch, 126 feet; 8-inch, 20 feet; 10-inch, 120 feet; 12-inch, 70 feet; 14-inch, 180 feet; 15-inch, 20 feet; 16-inch, 20 feet; 18-inch, 590 feet; 26 18"x6" Ys; 14 6" bends; 11 8" bends.

FLUSHING.

Underground men, hydrant men and teaming, $956.

Flushed 791 cesspools, 123 sewers and examined 111 sewers.

CLEANING OF MAIN SEWERS.

Excavated 1037 cubic yards of silt and hauled same to dump. Underground men, $2593.75; windlassmen, $708; teaming, $643.50; total, $3945.25.

LOCATIONS CLEANED.

Brannan street, from Third to Sixth streets, crossing of Powell and Bay streets and crossing of Fourteenth and Harrison streets.

CESSPOOL CLEANING.

Cost of work—Laborers, $648; teaming, $338; foreman's salary, $104; total, $1090.

Locations cleaned—Buchanan street, from Duboce to Lombard streets; Webster street, from Duboce to Lombard streets; Fillmore street, from Bay to Sutter streets; Steiner street, from Lombard to Sutter streets; Third avenue and South California street; North Willard and McAllister streets.

BUREAU OF BUILDING INSPECTION.

Building permits issued from August 21 to August 27:

Character of Building.	Number of Permits Issued.	Estimated Cost of Improvements.
Class "C"	5	$129,850.00
Frames	73	293,410.00
Alterations	69	21,519.00
Total	147	$444,779.00

REPORT OF STREET CLEANING DEPARTMENT.

Following is a report of the work performed, expense and number of men and teams employed and loads hauled, by the Street Cleaning Department, Board of Public Works, for the week August 22 to August 28:

HAND WORK.

	Square Yards Swept.
District No. 1	1,334,768
District No. 2	3,010,884
District No. 3	829,284
District No. 4	813,181
By block system	2,515,572
Total	8,503,589

SPRINKLING.

	Lineal Ft. Sprinkled.
District No. 1	980,100
District No. 2	1,318,200
District No. 3	1,846,900
District No. 4	1,601,800
Total	5,747,000

MACHINE WORK.

	Square Yards Swept.
District No. 1	295,433
District No. 3	388,198
District No. 4	615,508
Total	1,299,139

156,927 square yards of flushing done in Districts No. 1 and No. 2.

SUMMARY.

Number of sweepers employed	860
Number of loads of dirt removed from public streets	1,000
Teams employed on dirt wagons	241
Teams employed on sprinklers	128½
Teams employed on sweeping machines	21
Teams employed on flushers	3
Total teams employed	393½

EXPENSES.

Pay roll	$2,976.30
For teams	2,415.00
For water	113.05
Bunker charges	72.00
Total expense	$5,576.35

REMOVAL OF CITY ENGINEER'S OFFICE.

Owing to the removal of the City Engineer's office from the Mechanics' Savings Bank building to the Hewes building, 995 Market street, corner of Sixth, the weekly progress report of the City Engineer on bond issue work was not prepared by that department in time for publication in the Municipal Record this issue.

APPLICATIONS FOR RETAIL LIQUOR LICENSES.

The following applications for retail liquor licenses will be heard by the Police Commissioners at their meeting on September 10: Moritz Winter, 2825 Mission street, restaurant; Alexander J. Kosta, 1510 Franklin street, restaurant; James M. Gorlier, 842 Kearny street, restaurant; Harris F. Patrick, 82 Ellis street, saloon and billiard hall; Louis Vannucci, 1028 Kearny street, saloon; C. G. Meneghis, 56 Sixth street, restauraut.

LIST OF BIDS CALLED FOR.

Date Bids to be Filed.	Nature of Contract.	Department Receiving Bid.
September 7, at 2 p. m.	For furnishing lumber for booths and hardware	Board of Election Commissioners.
September 8, between 2 and 3 p. m.	Construction Lake View School	Board of Public Works.
September 8, between 2 and 3 p. m.	Vacuum cleaning system in Sheridan Primary School	Board of Public Works.
September 8, between 2 and 3 p. m.	Plumbing and gas-fitting of Sheridan Primary School	Board of Public Works.
September 8, between 2 and 3 p. m.	Metal lath and plastering of Sheridan Primary School	Board of Public Works.
September 8, between 2 and 3 p. m.	Electric work on Sheridan Primary School	Board of Public Works.
September 8, between 2 and 3 p. m.	Installation of heating and ventilating plant in Sheridan Primary School	Board of Public Works.
September 8, between 2 and 3 p. m.	Construction of sewers in "H" street, from Twentieth to Fortieth avenue.	Board of Public Works.
September 8, between 2 and 3 p. m.	Construction of sewers in Ocean avenue, from Lee avenue to Arlington avenue	Board of Public Works.
September 8, between 2 and 3 p. m.	Construction of sewers in Harbor View district	Board of Public Works.
September 8, between 2 and 3 p. m.	Construction fire boat station, Harrison street wharf	Board of Public Works.
September 8, between 2 and 3 p. m.	Hardware for Infirmary, Relief Home Tract	Board of Public Works.
September 8, up to 12 m.	125 tons wheat hay, 125 tons oat hay	Board of Park Commissioners.
September 15, between 2 and 3 p. m.	Furnishing and installing laboratory apparatus for Gas Inspector	Board of Public Works.

DIRECTORY OF CITY OFFICIALS

MAYOR: EDWARD ROBESON TAYLOR.

Residence, 2326 California Street.

HARRY G. McKANNAY, Secretary.
Office—Mills Building.

BOARD OF SUPERVISORS

Regular Meeting every Monday at 2 o'clock p. m., at No. 70 Eddy street.

MEMBERS

WELLS E. BALCOM, 157 Spear Street.
PAUL BANCROFT, 731 Market Street.
JAMES P. BOOTH, Press Club, 833 Market St.
WILLIAM BRODERICK, 1044 Guerrero Street.
GEORGE L. CENTER, 2828 Sixteenth Street.
A. COMTE JR., 333 Kearny Street.
GEORGE A. CONNOLLY, Mills Building.
A. A. D'ANCONA, Affiliated Colleges.
OSCAR HOCKS, 508 Church Street.
THOMAS JENNINGS, 464 Bryant Street.
JAMES A. JOHNSTON, 94 Carl Street.
M. HALL McALLISTER, 310 California Street.
RALPH McLERAN, 1554 McAllister Street.
CHARLES A. MURDOCK, 68 Fremont Street.
DANIEL C. MURPHY, 407 Mutual Savings Bank Building.
HENRY PAYOT, 968 Ellis Street.
ALLAN POLLOK, 2295 Franklin Street.
W. W. SANDERSON, 501 Crocker Building.
JOHN E. BEHAN, Clerk, 70 Eddy Street.
JOHN H. RYAN, Chief Assistant, 130 Frederick.

STANDING COMMITTEES

Artificial Lights—D'Ancona, Broderick, Johnston. Meets Wednesday, 1:30 p. m.
Building Laws—Sanderson, Broderick, Payot. Meets second Tuesday, 10 a. m.
Charities and Corrections, Prisons and Reformatories—Balcom, Payot, Murdock. Meets at call of Chairman.
Civil Service—Murdock, Jennings, Payot. Meets at call of Chairman.
Education—McAllister, Comte, Pollok. Meets at call of Chairman.
Electricity—McLeran, Booth, Center. Meets at call of Chairman.
Equalization of Assessments—Pollok, Broderick, Johnston. Meets at call of Chairman.
Finance—Jennings, Murphy, Pollok. Meets Friday, 2 p. m.
Fire—Broderick, Hocks, Connolly. Meets Thursday, 1 p. m.
Free Market—D'Ancona, McAllister, Bancroft. Meets at call of Chairman.
Hospital and Health—Payot, D'Ancona, Murdock. Meets Wednesday, 11 a. m.
Judiciary—Comte, Booth, Connolly. Meets at call of Chairman.
Licenses—Hocks, Comte, McAllister. Meets at call of Chairman.
Outside Lands—Center, Booth, McAllister. Meets at call of Chairman.
Police—Connolly, Balcom, McLeran. Meets second and fourth Fridays, 1:30 p. m.
Printing—Booth, Hocks, Murdock. Meets second and fourth Friday, 3 p. m.
Public Buildings—Bancroft, McLeran, McAllister. Meets Tuesday, 1:30 p. m.
Public Utilities—Johnston, Murphy, McLeran. Meets Wednesday, 2:30 p. m.
Streets, Sewers and Parks—Center, Pollok, Broderick. Meets Thursday, 2:30 p. m.
Telephone Rates—Murphy, Sanderson, Bancroft. Meets at call of Chairman.
Water Rates—Johnston, Murphy, McAllister. Meets at call of Chairman.

BOARD OF PUBLIC WORKS

Mechanics' Savings Bank Building, Market and Mason Streets.

CHARLES A. DAY, President, 1230 Page Street.
MICHAEL CASEY, residence 1777 Fifteenth.
JOHN D. McGILVRAY JR., 417 Baker Street.
ROBERT J. LOUGHERY, Secretary, residence 792 Capp Street.

Meetings Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m.

BUREAU OF ENGINEERING

MARSDEN MANSON, City Engineer, Hewes Building, 995 Market Street.

BUREAU OF ARCHITECTURE

LORING P. RIXFORD, City Architect, Hewes Building, 995 Market Street.

BUREAU OF STREETS

ANDREW J. DONOVAN, Chief Deputy, Mechanics' Savings Bank Building.

SUPERINTENDENT OF PUBLIC BUILDINGS.

JOHN BARNETT, McAllister Street and City Hall Avenue.

BUREAU OF BUILDING INSPECTION

J. P. HORGAN, Chief Inspector, Mechanics' Savings Bank Building.

STREET REPAIRS

BENJAMIN HEATH, Superintendent, Eleventh and Bryant.

SEWER CLEANING

EDWARD L. NOLAN, 2744 Sixteenth.

STREET CLEANING

WILLIAM O'SHAUGNESSY, Supt., 42 Grove.

BOARD OF FIRE COMMISSIONERS

Meets Thursday, 2 p. m., at 64 Eddy Street.

GEORGE A. NEWHALL, President, 114 Battery.
W. H. McCARTHY, Twenty-fifth and Bartlett.
LEMUEL B. EDWARDS, Mills Building.
WILLIAM P. DELANY, 1178 Broadway.
J. W. McCARTHY, Secretary, 64 Eddy Street.
P. H. SHAUGHNESSY, Chief Engineer, 64 Eddy Street; office hours, 10:30 to 12 o'clock daily.
CHARLES TOWE, Fire Marshal, 64 Eddy Street; in office, 8 to 9 a. m. and 12 to 2 p. m.

BOARD OF POLICE COMMISSIONERS

Office—64 Eddy Street, rooms 20-21, second floor. Regular meetings Thursday, at 7:15 p. m.

JOSEPH LEGGETT, President, 918 Dolores.
CHARLES A. SWEIGERT, Metropolis Bank Building.
A. D. CUTLER, Kohl Building.
FRED G. SANBORN, 200 McAllister Street.
CHARLES F. SKELLY, Secretary, 64 Eddy.
JESSE B. COOK, Chief of Police.

The Boards of Fire Commissioners and Police Commissioners have the management of the

DEPARTMENT OF ELECTRICITY

WM. J. NIXON, Chief Electrician, 55 Fulton.

DEPARTMENT OF ELECTIONS

City Hall, McAllister Street, opposite Hyde.

THOS. V. CATOR, President, 3968 Twenty-third.
GEORGE UHL, 717 Market Street.
CHARLES GILDEA, 2403 Howard Street.
HUGH J. McISAAC, 785 Market Street.
N. C. WEINHOLZ, 333 Richland Avenue.
J. H. ZEMANSKY, Registrar, 708 Ashbury.
Meetings held at the call of the President.

CIVIL SERVICE COMMISSIONERS

Grant Building, Seventh and Market Streets.

MATTHEW BRADY, President, 413 Claus Spreckels Building.
RICHARD CORNELIUS, 316 Fourteenth Street.
SHELDON G. KELLOGG, 801-805 Crocker Building.
JAMES J. MAHER, Chief Examiner and Secretary, 2848 Harrison Street.

DEPARTMENT OF PUBLIC HEALTH

Main Office, 1095 Mission St., near Seventh.

WM. OPHULS, M. D., President, 114 Walnut.
T. W. HUNTINGTON, M. D., 350 Post Street.
GUY E. MANNING, M. D., 391 Sutter.
JOSEPH E. CUTTEN, 3454 Sacramento Street.
ARTHUR H. BARENDT, Mills Building.
W. F. WILSON, 1175 Turk Street.
JAMES W. MULLEN, 76 Cortland Avenue.
R. G. BRODRICK, M. D., Health Officer, 1211 Polk Street.
ED. M. COFFEY, Chief Clerk and Statistician.
W. C. HASSLER, M. D., Chief Sanitary Officer, Sutter and Polk Streets.
JAS. T. WATKINS, M. D., City Physician, 350 Post Street.
W. I. TERRY, Chief Surgeon Emergency Hospitals, 240 Stockton Street.
W. R. DORR, M. D., Warden City and County Hospital.
C. M. WOLLENBERG, Superintendent Relief Home for Aged and Infirm.
A. A. O'NEILL, M. D., Chief Surgeon Isolation Hospital.

PARK COMMISSIONERS

Mills Building.

F. W. DOHRMANN, President of Board.
JAMES D. PHELAN, Member of Board.
EARL M. CUMMINGS, Member of Board.
JOHN LANDERS, Member of Board.
HENRY U. BRANDENSTEIN, Member of Board.
JOHN McLAREN, Superintendent.
FRED A. HEALY, Secretary.

PUBLIC LIBRARY TRUSTEES

CHARLES H. BENTLEY, 120 California Street.
COLIN M. BOYD, Hotel Oxford.
R. B. HALE, Market and Sixth Streets.
R. C. HARRISON, 1998 Vallejo Street.
SHELDON G. KELLOGG, Crocker Building.
A. L. MANN, 2222 Clay Street.
JOSEPH O'CONNOR, 335 Pine Street.
JAMES D. PHELAN, Mutual Savings Bank Building.
MAX C. SLOSS, 3498 Clay Street.
EDWARD R. TAYLOR, Mayor, San Francisco.
JOHN H. WISE, 2160 Steiner Street.
GEO. A. MULLIN, Secretary, 2203 Broderick.
WM. R. WATSON, Librarian, 2338 Fulton.

Trustees meet first Tuesday of each month, in Library, Hayes and Franklin Streets.

BOARD OF EDUCATION

Southwest corner Pine and Larkin Streets.

JOSEPH O'CONNOR, President, 335 Pine Street.
THOMAS E. HAYDEN, Monadnock Building.
MRS. MARY W. KINCAID, 2901 Pacific Avenue.
DAVID OLIVER JR., residence 1950 Jones Street.
ALFRED RONCOVIERI, Superintendent of Schools (ex-officio, without right to vote), residence 2430 Vallejo Street.
MELVIN G. DODGE, Secretary, 1499 California Street.

Regular meeting day, Wednesday at 2 p. m.
Regular meetings as a High School Board held on last Wednesday of each month.

PLAYGROUND COMMISSION

H. J. McCOY, President, 1220 Geary Street.
GEORGE A. SCHLITTER, 116 Twelfth Avenue.
JNO. McLAREN, Superintendent Golden Gate Park.
MRS. L. A. HAYWARD, 2021 California Street.
JOSEPH O'CONNOR, 335 Pine Street.
J. C. ASTREDO, No. 4 Alta Vista.
MRS. LOVELL WHITE, 2344 California Street.
JNO. W. SWEENEY, Sec., S.W. Pine & Larkin.

CITY AND COUNTY OFFICERS

Auditor—JOHN A. KOSTER, City Hall, McAllister Street.
Treasurer—JOHN E. McDOUGALD, City Hall, McAllister Street.
Assessor—WASHINGTON DODGE, 224 McAllister.
Tax Collector—DAVID BUSH, 240 McAllister.
Coroner—DR. T. B. W. LELAND, Office 363 Fell.
Recorder—EDMOND GODCHAUX, City Hall.
City Attorney—PERCY V. LONG, Grant Bldg.
District Attorney—WILLIAM H. LANGDON, Grant Bldg.
Public Administrator—M. J. HYNES, Claus Spreckels Bldg.
County Clerk—H. I. MULCREVY, 9 Jones.
Sheriff—LAWRENCE J. DOLAN, 122 McAllister.

SUPERIOR COURTS

Civil Departments—Grant Building.

Department 1. J. M. SEAWELL, Judge.
Department 2. F. J. MURASKY, Judge.
Department 3. JAMES M. TROUTT, Judge.
Department 4. J. J. VAN NOSTRAND, Judge.
Department 5. JOHN HUNT, Judge.
Department 7. E. P. MOGAN, Judge.
Department 8. G. A. STURTEVANT, Judge.
Department 9. J. V. COFFEY, Judge.
Department 10. THOS. F. GRAHAM, Judge.

Criminal Departments—216 McAllister Street.

Department 6. FRANK H. DUNNE, Judge.
Department 12. GEO. H. CABANISS, Judge.
Department 11. W. P. LAWLOR, Judge, 34 Fulton Street.

JUVENILE COURT

FRANK J. MURASKY, Judge.

PROBATION COMMITTEE.

MRS. EDWARD L. BALDWIN, Chairman, 1734 Fell Street.
MRS. MARGARET DEANE, 1919 California.
JAMES R. PRINGLE, Merchants' Exchange Building.
JOHN S. DRUM, San Francisco Savings Union.
JESSE W. LILIENTHAL, Flood Building.
E. W. NEWHALL, 114 Battery Street.
R. E. QUEEN, Sixteenth and Church Streets.

JUSTICES' COURTS

Court rooms in Grant Building.

ISIDOR GOLDEN, Presiding Judge, room 606.
W. H. SMITH JR., Judge, room 607.
BERNARD J. FLOOD, Judge, room 605.
A. B. TREADWELL, Judge, room 610.
ALFRED B. LAWSON, Judge, room 604.
GEORGE S. McCOMB, Justices' Clerk, room 618.

POLICE COURTS

Court rooms in New Hall of Justice, 64 Eddy St.

Department 1. CHARLES WELLER, Judge.
Department 2. CHAS. T. CONLAN, Judge.
Department 3. EDWD. P. SHORTALL, Judge.
Department 4. DANIEL C. DEASY, Judge.

LAW LIBRARY

Eighth Floor, Grant Building.

JAMES H. DEERING, Librarian.

MUNICIPAL RECORD

Vol. II. SAN FRANCISCO, THURSDAY, SEPTEMBER 9, 1909. No. 36.

McKinley Primary School to be of "Special Construction" Type

The McKinley Primary School which is being erected in Castro street, between Fourteenth and Henry streets, will be of the "special construction" type. The basement will be of reinforced concrete and the two upper stories of wood finished both inside and outside with metal lath and plastering. Two stairways, situated at either end of the main corridor, will be enclosed with fireproof partitions. The stairs will be of reinforced concrete and the entrance doors to them of metal and wire glass.

The building will contain sixteen class rooms, eight on each floor, besides principal's room, teachers' lunch and retiring rooms. In the basement will be located the assembly hall, forty-three feet six inches by eighty-one feet; two special class rooms in the front, toilets and heating and ventilating rooms.

All of the window frames and outside doors will be of metal and the roof of red Spanish tile, finished with an ornamental galvanized iron cornice and a frieze picked out with tile and marble panels. The whole of the exterior walls will be finished in stucco.

The front portion of the yard is to be terraced from the sidewalk in grass plats, with concrete walks around the building. In the rear the yard will be paved with asphaltum. The yard will contain an ornamental flag pole, handball courts, etc. From the second story an iron stairway will lead from the center of the building to this yard, thus giving each story three distinct exits.

The school, which will accommodate about 720 pupils, will be equipped with the most modern electric appliances as regards light, bells, telephones, clocks, etc. There will be two inside standpipes and hose reels on each floor, while a separate water system will supply the drinking fountains with filtered water. The building will be heated and ventilated by the plenum system and equipped with a vacuum cleaning apparatus.

McKINLEY PRIMARY SCHOOL, WHICH IS BEING CONSTRUCTED IN CASTRO STREET, NEAR FOURTEENTH.

The Board of Public Works has acted favorably upon the petitions of the Finlayson-Stettin Company, for an extension of 40 days' time from October 11, within which to complete the construction of the Sutro Grammar School and the Kittle Construction Company for 90 days' additional time from September 15 to complete the Mission Grammar School.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular weekly meeting of the Board of Supervisors held on Tuesday, September 7, the following was the principal business transacted:

Applications for Permits.

Engine and Boiler—Mme. J. Larroux & Co., at 1034 Geary street.

Oil Storage—James Campbell, north side of Pine street, east of Larkin; Mrs. R. B. Kellogg, at 445 O'Farrell street; Adler Sanitorium, northeast corner Van Ness avenue and Broadway.

Stable—Mrs. H. Schroeder, at 1067 Tennessee street, for one horse; Mrs. M. Fay, at 520 Flood avenue, for one horse; Peter Ward, at 199 Genessee street, for one horse; Herbert L. Molus, south side of Day street, east of Sanchez.

Permits Recommended—Passed to Print.

Engine and Boiler—Oyster Loaf Cafe, 51 Eddy street; M. Dettling, 386 Utah street; Leyser-Green Co., southwest corner Seventeenth street and Potrero avenue.

Oil Storage—Rivers Estate, southeast corner Turk and Taylor streets; Mission Savings Bank, northwest corner Valencia and Sixteenth streets; Charles Lathrop, southeast corner Post and Stockton streets; The White Investment Co., northeast corner California and Battery streets; Joseph P. Barcilles, north side of Broadway, 150 feet west of Grant avenue: Leyser-Green Co., southwest corner Seventeenth street and Potrero avenue; Cuneo Brothers, 523 Green street; Pacific Hardware and Steel Co., 650 King street; Peterson Rapid Wrench Co., 44 Natoma street; Mrs. R. B. Kellogg, 2205 Sacramento street; Daniel Roth, south side O'Farrell street, 80 feet east of Mason.

Permits Granted—Final Passage.

Engine and Boiler—German Cooperage Company, 204 Oak street; Viavi Company, 636 Pine street.

Blasting—Healy-Tibbitts Construction Company, in Division street, between Tenth and Kansas streets.

Oil Storage—California Fruit Canners' Association, north side Beach street, 180 feet east of Hyde; L. B. Feigenbaum, southwest corner Kearny and California streets; R. Hollnagle, 1334 Castro street; Louis A. Levy, southeast corner Van Ness avenue and Geary street; the Mission Investment Company, at Market, Valencia and Hermann streets; C. M. Osborn, northeast corner Pine and Leavenworth streets; San Francisco Elks' Building Association, southeast corner Powell street and Ankeny place; the Western Steel Works, 313 Howard street; A. W. Wilson, southwest corner Gough and Clay streets; S. Altschuler, southwest corner Kearny and Sacramento streets; S. Hollinsbury, northeast corner Mason and Eddy streets.

Ordinances Finally Passed.

Prohibiting injury to flags, decorations or other property of the city used for public display and decoration.

Providing for the use of property of the City and County for decoration purposes.

Providing for the replacement of all sockets used in the streets for the insertion of posts and poles in connection with parades and street displays, when removed for making improvements in and upon public streets.

Ordering the construction and completion of the Corporation Yard building of the Fire Department at a cost not to exceed $50,000.

Providing $13,500 additional to the original appropriation of $160,000 for the construction and equipping of the Mission Grammar School.

Action on Ordinances Deferred.

The ordinance imposing a license tax on commercial banks and bankers was referred back to the Licenses Committee.

Final action on the ordinance re-establishing the official grades on Mission street, between Crescent avenue and Marshall street, was postponed for one week.

Ordinances Passed to Print.

Ordering the construction of Truck House No. 11, on Duncan street, between Church and Sanchez streets, at a cost not to exceed $28,000.

Ordering the construction of Battery House No. 4, at Folsom and Seventeenth streets, at a cost not to exceed $3000.

Setting aside and dedicating land in Outside Land Block 368, for public park purposes.

Providing for full acceptance of Broderick street, between Haight and Waller streets.

Amending Ordinance No. 1061, approved December 18, 1903, "Regulating the width of sidewalks". Three new sections added.

Ordering the following street work, the expense thereof to be assessed upon private property: artificial stone sidewalks, Lombard street, from Van Ness avenue to Gough street; on the northwesterly and southwesterly angular corners of the crossing of Van Ness avenue and Lombard street; on the northwesterly and southwesterly angular corners of the crossing of Franklin and Lombard streets; on the angular corners of the crossing of Lombard and Gough streets; on Lombard street, from Octavia to Fillmore streets; on the angular corners of the crossing of Lombard and Octavia streets; on Lombard street, from Fillmore to Devisadero streets; on the angular corners of intersecting streets; on Lombard street, from the easterly line of Devisadero street to the easterly line of Lyon street; on the angular corners of intersecting streets; granite curbs and artificial stone sidewalks on the easterly line of Dolores street, from the southerly line of Clinton Park to the northerly line of Fifteenth street; on the northeasterly and southeasterly angular corners of the crossing of Fourteenth and Dolores streets; on the northeasterly and southeasterly angular corners of the intersection of Clinton Park and Dolores street; artificial stone sidewalks on the easterly line of Dolores street, between the northerly line of Clinton Park and the southeasterly line of Market street, and on the southeasterly angular corner of the intersection of Dolores and Market streets.

Establishing grades on Faxon avenue, between the northerly line of Holloway avenue and southerly line of Grafton avenue; on Holloway avenue and Grafton avenue, between Capitol avenue and the westerly line of Faxon avenue; on Tehama street.

BOARD OF EDUCATION.

The Board of Education has granted permission to Dr. George K. Frink to provide military instruction for boy pupils of the Grant and Spring Valley Schools.

Permission has been granted the Alumni Association of the Mission High School to use the gymnasium of the school for a meeting to be held October 2.

Miss Mildred N. Fenton has been elected a special teacher of cookery in the elementary schools.

The following substitute teachers have been taken from the day substitute list and assigned, subject to the usual probationary period: Katherine Senter, to the Bernal School; Mary G. Flanagan, to the Marshall School; Alice Folsom, to the Marshall School; Marie J. Connolly, to the Sutro School; Elsie Schou, to the Douglass School.

On account of her recent marriage, Mrs. Josephine Cohn Dannenbaum, formerly principal of the Jefferson School, has resigned from the Department.

The matter of a site for the new Lowell High School is being given serious consideration. On account of the site proposed at First avenue and Sacramento being in the extreme northwest section of the city, the Department is unalterably opposed to such site, preferring that selection be made from other sites mentioned—Washington and Gough streets, Bush and Hyde streets or Masonic avenue and Hayes street.

G. W. Cuthbertson has been assigned from the evening school

substitute list to the Humboldt Evening High School, vice Edward R. Loebner.

Miss Mary E. Marks has been transferred from the Noe Valley to the Grant Primary School.

Leaves of absence have been granted Mrs. E. S. Cobb, Miss Eleanor G. McEwen, Miss E. A. Sleator, Mrs. May S. Wright and Elizabeth S. Heney.

POLICE COMMISSION.

At a meeting of the Police Commissioners held on September 3, Police Officer Harry J. Schwind was granted a leave of absence for ten days from September 10, 1909, without pay.

The following special police officers were removed and their warrants of appointment revoked: Henry A. Goetjen and Lee B. Grover.

The following named were appointed special police officers: Frank A. Gunn, for the following beat: From Larkin to Laguna streets and from Turk to O'Farrell streets, including cross streets; Charles Hansen, Underhill building; Charles F. Kennelly, Harbor Commissioners; Charles Moldonhauer, Pacific Coast Coal Co. bunkers.

FIRE COMMISSIONERS.

At the regular weekly meeting of the Board of Fire Commissioners held on September 2, Battalion Chief Waters submitted a report relative to the members of Engine Co. 27 and Truck Co. 6 rescuing John Schumacher from an excavation at the corner of Castro and Fourteenth streets on the 31st ultimo. The names of the firemen were ordered entered in the book of meritorious conduct.

The following applications for transfers were granted, to take effect from the 1st inst.: Harry A. Tricou, from hoseman Engine Co. 14 to hoseman Engine Co. 21; Walter Graham, from driver Chemical Co. 5 to driver Engine Co. 28; Anthony Phelan, from hoseman Engine Co. 40 to hoseman Engine Co. 30; A. G. Goddard, from hoseman Chemical Co. 7 to hoseman Engine Co. 36.

The following reassignments of probationary members were made, to take effect from the 1st inst.: James A. Lewis, from hoseman Engine Co. 13 to hoseman Engine Co. 10; Chas. F. Reynolds, from hoseman Engine Co. 34 to hoseman Engine Co. 35; Clarence J. Lee, from hoseman Engine Co. 39 to hoseman Engine Co. 23; Raymond Remy, from driver Engine Co. 28 to driver Chemical Co. 5.

George McCarroll was changed from stoker to fireman of Engine Co. 3.

Probationary member William Van Dervort, appointed at the last meeting, was reassigned to Engine Co. 14 for duty as hoseman.

Thomas H. Armstrong, driver of Engine Co. 3, tendered his resignation, and it was accepted.

Michael Ryan, hoseman of Engine Co. 26, was granted a leave of absence of fifteen days from the 12th inst., without pay.

Applications for salary for time off duty on account of sickness were received from John Quinn, hoseman, Engine Co. 9, requesting that he be allowed salary from August 9. Referred to attending physician for report. From F. H. Kenny, hoseman, Engine Co. 21, requesting that he be allowed salary from August 3 to 13. Denied. From R. Hellriegel, hoseman, Engine Co. 30, requesting that he be allowed three months' leave of absence with pay, with permission to visit the south, on account of sickness. Referred to Board of Fire Pension Fund Commissioners.

J. C. Quinlan requested that he be allowed to withdraw his complaint of ungentlemanly conduct against George Wielen, hoseman of Engine Co. 11. The complaint against Wielen was thereupon dismissed.

A communication from the Park-Richmond Improvement Club relative to the installation of a fire engine company in the central portion of the Richmond district and requesting that an engine house be erected on one of the city lots in that vicinity, was filed.

Temporary appointments were made for September as follows: Hostlers—Eugene Larkin, W. F. Murphy, E. Ballser, E. Del Monte and P. Whelan; watchmen and helpers—Thomas Burke, George Conlin and Patrick Hallinan; carriage painter helper—J. Costello; harness makers—E. C. Laws and D. A. Ahern; carriage painters—D. McKibben and Charles Bradley; blacksmiths—E. B. Williams, Daniel O'Neil and Mark Higgins; horseshoers—W. C. Commins, George Coulin and Thomas F. Lynch; blacksmith helpers—Charles Gavigan and Thomas McHugh; boilermaker—George Harris; woodworkers—John A. Holland and L. A. Donovan; pattern maker—A. J. Raymond; machinist helper—S. Cornelius.

The following were appointed as probationary hosemen in the department from the Civil Service eligible list, and subject to assignment for duty by the Chief Engineer: William J. Brady, Edward F. Dullea, Francis O'Malley, E. P. Reilly, W. F. Meyers, F. G. Goette, H. X. Derham, Henry Dieckmann, C. J. Conroy, H. F. Jennings, L. C. Heriot, Fred Von Soosten, F. J. Baker, D. A. O'Connell, George W. Drolette and F. P. Bell.

J. J. Heffernan was appointed a probationary truckman.

A communication was directed to be forwarded to the Civil Service Commission requesting that it formulate a rule to the effect that hereafter no person who may have been dismissed from any department of the municipality for cause, shall be eligible to participate in any municipal Civil Service examination without first obtaining the consent to do so of the governing power of the department in which the examination he wishes to take are to be held.

Applications for positions on the new fire boats were filed as follows: M. J. Fitzgerald as marine fireman; James W. Ayscough as pilot.

Harry Riordan, stoker of Engine Co. 9, was ordered transferred to some other company as a punishment for addressing vulgar and ungentlemanly language to his superior officer, Lieutenant Matlock, on the 24th of August.

The Chief Engineer and Secretary of the Board were directed to prepare a list of all members of the Department who are either incurably sick or injured or who may have, through sickness or injury, become incapacitated from the proper performance of duty.

BOARD OF HEALTH.

At the meeting of the Board of Health on September 3 Joseph E. Cutten of 2550 Sacramento street, appointed to succeed Commissioner E. D. Bullard, resigned, presented his credentials and was seated.

The following premises were declared insanitary: 16 Washington street, 411-13-15-17-19 Davis street, 6 to 20 Marshall square and 87-89 City Hall avenue, 25 Pinckney street, 25 Hinckley alley, east side of Folsom street 112 feet north of Nineteenth, 2267 Folsom street, 181 Corbett avenue, 1151-53 Church street.

Contagious diseases reported for the week ended September 4: Diphtheria, 10; scarlet fever, 4; measles, 2; mumps, 8; whooping cough, 14; pneumonia, 9; typhoid, 5; tuberculosis, 28; amoebic dysentery, 2; cerebro spinal meningitis, 2.

Births recorded August 30 to September 5, 95; deaths, 115.

Arrests made from August 30 to September 5:

Name and Business.	Address.	Law violated.
J. B. Belafer, restaurant keeper	3087 Sixteenth st.	Milk
Lorenzo Sulich, restaurant keeper	2956 Sixteenth st.	Milk
John Conon, restaurant keeper	3204 Fulton st.	Milk
Max Ludwig, restaurant keeper	453 Presidio ave.	Milk
Theo. Constantini, restaurant keeper	2654 Sixteenth st.	Milk
Spiro Capoyianatos, restaurant keeper	24 Clement st.	Milk

STREET WORK SATISFACTORILY COMPLETED.

The Board of Public Works has directed Secretary Loughery to issue certificates of satisfactory completion of work to the following contractors:

McSheehy Bros.—Construction of Chemical Engine House No. 11.

J. J. Dowling—Granite curbs, etc., crossing of California street and Twelfth avenue.

E. M. Gilleran—Ironstone pipe sewer in Francisco street.

Flinn & Treacy—Paving Twenty-second street, between Sanchez and Noe streets.

Western Construction Co.—Paving "B" street, between Second and Third avenues.

F. McHugh—Ironstone pipe sewer in Forty-fourth avenue, between "B" and "C" streets; crossing of "C" street and Forty-fourth avenue; "C" street, between Forty-fourth and Forty-fifth avenues.

MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

The Recorder Press, UNION LABEL 130 McAllister Street.

Weekly Progress Report of Bureau of Architecture

(For week ended September 4.)

Conditions of plans and specifications and other work on buildings to be erected under the new bond issue.

SCHOOLS.

MISSION GRAMMAR (Mission, between Fifteenth and Sixteenth streets)—Laying gravel roof.

SOUTH END PRIMARY (Portola Primary, Bacon, Girard and Berlin)—All sheathing on, rough plumbing and electric wiring placed, tile roof completed. Laying gravel roof. Thermostats roughed in; finish coast of plaster being put on inside; outside 95 per cent completed.

BRYANT COSMOPOLITAN (Bryant and York, near Twenty-second street)—Framing, roof rafters and sheathing in place; plumbing roughed in; laying tile on roof; inside ready for lathing; heating ducts being installed; making mortar; setting machinery for heating plant.

MADISON PRIMARY (Clay street, near Cherry)—Concrete walls and floors completed to first story level; second story frame raised; roughing in plumbing completed. Roof rafters and sheathing finished; galvanized iron cornice being set in place; heating ducts being installed.

GARFIELD PRIMARY (northwest corner Filbert and Kearny streets)—Pouring concrete in walls; all reinforcement of floor slab in place, ready to pour; electric conduit in place in floor slab.

SUTRO GRAMMAR (Twelfth avenue, between California and Clement streets)—Brick work up to line of concrete beams of first floor; all concrete poured in first floor, framing for concrete around stairways; first story frame up ready for joist. Brick work at front entrance being done.

NEWTON J. THARP COMMERCIAL (Grove, between Polk and Larkin streets)—Excavation completed, commencing form work; cast iron bases nearly all set, all ready for steel frame. Building should be completed about February 1, 1910.

FRANK McCOPPIN PRIMARY (Sixth avenue, between B and C streets)—Excavation for footings and form work completed. Pouring concrete in foundation piers, etc. Concrete foundation all in ready for brick work. This building should be completed about December 1, 1909.

McKINLEY PRIMARY SCHOOL (Fourteenth and Castro streets)—No progress reported.

CLEMENT PRIMARY (Noe, Day and Thirtieth streets)—No progress reported.

JEAN PARKER GRAMMAR (Broadway, between Powell and Mason streets)—Contract for general construction let to Finlayson-Stettin Co. September 1 for $97,089. Lot being cleared of temporary buildings.

SHERIDAN PRIMARY (Farallone, Lobos and Capitol streets)—Bids for all portions of construction will be presented September 8, 1909.

LAKEVIEW PRIMARY (Capitol, Faxon and Holloway streets)—Bids will be presented September 20, 1909.

DENMAN GRAMMAR (Pierce street, between Fell and Hyde streets)—Bids will be called for about October 1, 1909.

SPRING VALLEY GRAMMAR (Washington, between Hyde and Larkin streets) Working drawings are estimated to be about 75 per cent completed.

HALL OF JUSTICE (Kearny and Washington streets)—Steel being delivered at site, erection to commence at once. Plans for general completion, including plastering and interior finish, about 90 per cent completed.

SAN FRANCISCO HOSPITAL (Potrero avenue and Twenty-third street)—Concrete of all buildings is in place, contract for foundation work completed and will be accepted the coming week. Plans for general construction about 90 per cent completed.

INFIRMARY (Relief Home Tract)—Rough concrete completed in first contract; steel roof trusses are in place on administration building and male ward buildings; plumbing 85 per cent completed; steam fitting and vacuum work 95 per cent completed; electrical work 75 per cent completed.

MISCELLANEOUS.

ENGINE HOUSE NO 41 (Leavenworth and Clay streets)—The following contract has been awarded on this building: General, E. W. Elliott, August 27, 1909, $22,683. Work will commence at once.

ALTERATION TO ENGINE HOUSE NO. 18, ADDITION TO TRUCK NO 11 (Duncan street)—Working drawings 95 per cent completed.

BATTERY HOUSE NO. 4 (Seventeenth street)—Working drawings and specifications completed. Bids will be called for as soon as appropriation is available.

ASHBURY ENGINE HOUSE NO. 40 (Ashbury and Carmel streets)—All exterior plastering and painting completed; interior metal trim in place; interior painting commenced; sash being set in place; laying cement sidewalk around building.

CORPORATION YARD (Francisco and Stockton streets)—All steel work in place on second story; steel work should be completed in two weeks.

GENERAL REPAIRS TO BUILDINGS.

Report of work performed, including the cost of labor and material, on jobs in various municipal departments for the week ended August 28, 1909:

Job.	Labor.	Material.	Remarks.
City Attorney's office...	$6.75	$2.10	Painting and varnishing desk
East wing City Hall...	12.10	4.30	Tinting and painting corridors.
City and County Jails..	121.55	66.29	Glazing; plumbing repairs to toilets and baths, and new drains; painting interior of Jail No. 2.
Paint shop	3.10	.....	Work on cases.
41st St. Corp. Yard.....	30.25	11.50	Painting; plumber on water and drains to wash rack.
Fire Department	204.35	118.48	Glazing, tinning, plumbing, plastering and carpenter work at Engines 12, 17, 22, 27, 32, 35 and 36, Truck 5, and Engine 34.
26th St. Hospital.....	4.50	.....	Repairs to Peerless Heater.
City Prison	9.00	3.35	Clearing sewer and traps.
Hall of Records.....	3.00	1.15	Repairs to broken faucets.
Fire Protection Pipe Yd.	16.50	1.75	Carpenter work on shelving; installing ventilators and G. I. rack.
Potrero Emerg. Hospital	18.00	5.85	Repairs to heater, ventilator, etc.
Central Emerg. Hospital	14.10	1.20	Glazing and repairs to gas and boilers.
Plumbing shop	9.00	.....	Repairs in shop and making tin flashings.
North End Police Statn.	28.50	10.00	Washing, tinting and painting walls.
Hall of Justice.....	32.15	20.00	Glazing Supervisors' office; alterations made in Capt. of Detectives' office; carpenter work and painting.
Police work shop.....	19.85	5.00	Glazing; carpenter and painter making lockers for Mission Station.
City Engineer's office...	22.50	.....	Carpenters installing shelving counters and desks in new office in Hewes Building.
Carpenter shop	35.00	8.40	Carpenters on odd repair jobs, and repairing furniture.
Hetch Hetchy water system	10.00	2.20	Dismantling and packing instrument boxes.
City Architect's office..	2.90	.....	Replacing light of glass in third floor, Grant Building.
	$603.70	$223.57	

REPORT OF TRUANT OFFICERS.

The truant officers of the School Department have filed the following report for August: Number of complaints investigated and reported back to principals, 490; children found on streets and reported to principals, 375; children found to have working certificates, 29; could not be located, 8; new enrollments, 40; children brought before Juvenile Court, 9; children brought before Board of Education for acts of vandalism committed on school property, 21; visits to schools, 156.

Weekly Progress Report of the Bureau of Engineering

Following is the report for the week ended September 4 of progress made upon the construction, plans and specifications of sewer system, auxiliary water system for fire protection and garbage crematories to be constructed out of the bond issue of May 11, 1908:

SEWER SYSTEM.

CONTRACTS COMPLETED.

Sewer in Fulton street and Devisadero street, from Masonic avenue to Grove street.

Main sewer in Amazon street, between Athens and London streets.

CONTRACTS AWARDED.

Contract No. 2—Sewer in Fourteenth street, between Howard and Harrison streets, together with the lateral sewers in adjacent streets. Contract awarded to Peter McHugh October 21, 1908, for $38,971.48. The reinforced concrete and pipe sewers under this contract have been completed and are in use. On Fourteenth street, between Harrison and Howard streets, the curbs are being reset to official grade and the pavement reconstructed.

Contract No. 3—Northerly portion of the East Potrero intercepting sewer. Contract awarded to Hanrahan & Ehrhart November 27, 1908, for $78,847.24; time allowed 300 days. In Rhode Island street 104 feet of invert for the 3:6x5:3 ft. reinforced concrete sewer was constructed. In San Bruno avenue 200 ft. of bottom and 104 ft. of invert was constructed for the 3x4:6 ft. reinforced concrete sewer; 680 lin. ft. of piling were driven for the 5 ft. circular sewer in Seventeenth street from Rhode Island street easterly; 104 ft. of invert were constructed in the 2x3 ft. concrete sewer in Seventeenth street between Mississippi and Texas streets; 104 ft. of sides and top were completed for the 2:6x3:9 ft. sewer in the same street between Connecticut and Texas streets. The trench was opened in Carolina street between Seventeenth and Mariposa streets and 120 cubic yards excavated.

Contract No. 4—Southerly portion of the East Potrero intercepting sewer. Contract awarded to Eureka Construction Co January 29, for $98,208.70; time allowed 300 days. In Kentucky street 155 ft. of bottom and 185 ft. of invert were constructed in the 2:6x3:9 ft. sewer. The excavation is 90 per cent completed. In Mariposa street 34 ft. of top and sides were constructed in the 2x3 ft. concrete sewer; 100 ft. of 15 in. pipe sewer was constructed in the same street; 21 ft. of 21 in. pipe was laid in the crossing of Eighteenth and Minnesota streets. The excavation for the 15 in. pipe sewer in Tennessee street is 50 per cent. completed.

Contract No. 12—Laguna-street sewer. Contract awarded April 30, 1909, to Healy-Tibbitts Construction Co. for $39,185.25; time allowed 240 days. In Laguna street, between Beach and Chestnut streets, 253 ft. of invert and 70 ft. of brick invert lining were constructed for the 6 ft. circular sewer. Trench is being excavated for overflow structure at Chestnut street and for the 5:6 ft. circular sewer between Chestnut and Lombard streets.

Main sewer for the southerly portion of Islais Creek Valley—contract awarded April 12, 1909, to Contra Costa Construction Co. for $41,999.39; time allowed 300 days. The 5:6 ft. circular sewer and junction structure in the crossing of Wyoming and Mount Vernon avenues were completed; 384 ft. of invert, 255 ft. of brick invert lining and 104 ft. of sides and top were constructed in the 3:6x5:3 ft. concrete sewer in Wyoming avenue. Pits are being excavated for the foundation of the reinforced concrete trestle in Wyoming avenue between Sherman avenue and Naglee street.

T street from Seventeenth avenue westerly to V street and Forty-fifth avenue—Contract awarded April 14, 1909, to F. Leffler, for $82,026.34; time allowed 365 days. During the week 2425 cu. yds. of sand were removed from the cut in V street between Fortieth and Forty-fourth avenues. The total amount of material removed to date on V street between Thirtieth and Forty-fifth avenues is 50,415 cu. yds. In V street between Thirty-fifth and Thirty-seventh avenues 536 ft. of invert, 525 ft. of brick lining, 520 ft. of sides and 240 ft. of arch were constructed for the 6 ft. circular sewer; 100 ft. of trench were excavated and lagged for the 3x4:6 ft. concrete sewer in V street between Thirty-second and Thirty-third avenues.

Wyoming avenue—Contract for furnishing and driving piles in Wyoming avenue between Mount Vernon avenue and Farragut street awarded to Healy-Tibbitts Construction Co. for $7152.50 on July 9, 1909; time allowed, 90 days. The pile driving has been completed; 404 piles were driven to an average depth of 27 ft. A portion of the piles have been cut off to grade.

Contract No. 22—Section "B" of the Division-street sewer. Contract awarded to Healy-Tibbitts Construction Co. for $144,217.75 on July 21; time allowed 365 days. The excavation for the sewer is within 4 ft. of the sub-grade for the entire section, except at the street crossings, which have been left open. During the week 1944 piles were driven for the foundation of the reinforced concrete sewer. The total number of piles driven to date is 377.

Contract No. 23—Sewers in Fifth street from Market street to Howard street. Contract awarded to Healy-Tibbitts Construction Co. for $28,359.23 on July 9; time allowed, 150 days. The excavation for the sewer in Fifth street has been completed between Howard and Minna streets; 300 ft. of 8 in. underdrain has been laid and all house connections and lateral sewers connected; 240 lin. ft. of invert and 110 ft. of brick invert lining were constructed.

Contract No. 24—Sewers in Greenwich street from Octavia street to Gough street, and in Gough street from Greenwich street to Filbert street. Contract awarded to G. W. McGinn & Co. for $7710 on July 9; time allowed 120 days. The excavation for the sewer in Greenwich street between Octavia and Gough streets is 80 per cent completed; 150 lin. ft. of invert forms and 50 lin. ft. of side forms were constructed. A pump has been installed at Greenwich and Octavia streets to divert the sewerage during the construction of the sewer.

Contract No. 25—University Mound and Silver Terrace outlet sewer. Contract let the Coast Improvement Co. for $82,709.95 on August 2, 1909; time allowed 330 days. In San Bruno avenue the trench between Wayland and Woolsey streets is 70 per cent excavated, and between Woolsey and Dwight streets 30 per cent completed.

Contract No. 28—Outlet sewer to the Bay View District. Contract awarded to the Contra Costa Construction Co. for $82,441.40 on August 11. During the week the excavation for the sewer was continued and lagging placed where required. The trench is now open in K street between Twenty-second and Twenty-third avenues. In Twenty-third avenue between K and Railroad avenue, and in Railroad avenue between Twenty-third and Twenty-fourth avenues, a total distance of 889 ft. The excavation for this portion of the sewer is 70 per cent completed. The trench is also being excavated in Twenty-first avenue between J and K streets.

Contract No. 5—North Beach intercepting sewer. Contract awarded to the Healy-Tibbitts Construction Co. for $86,780.05 on August 13; time allowed 330 days. During the week 1300 cu. yds. of material were excavated. A piledriver has been erected at the foot of Beach street.

Contract No. 21—Sewers and appurtenances in section "A" of the Division-street sewer. Contract awarded on August 20, 1909, to the Contra Costa Construction Co. for $165,140; time allowed 450 days.

CONTRACTS ADVERTISED.

Contract No. 29—For construction of sewers and appurtenances in the Harbor View District. Bids will be received September 8, 1909.

Contract No. 33—For construction of a sewer in 11 street from Twentieth avenue to Fortieth avenue. Bids will be received September 8, 1909.

Contract No. 34—For the construction of a sewer in Ocean avenue and Arlington avenue. Bids will be received September 10, 1909.

CONTRACTS PREPARED.

Thirty-first avenue, California to Clement street; Clement street, Thirty-first avenue to Thirty-second avenue; and Thirty-second avenue, Clement street to Point Lobos avenue. Plans and specifications completed. Cost of work estimated at $12,000.

Contract No. 27—Construction of a sewer in Springdale street from Mission street to Badger street. Plans and specifications completed and the cost estimated at $47,000.

Contract No. 26—For construction of sections "H" and "J" of the North Point main sewer. Plans and specifications completed and cost estimated at $125,000.

CONTRACTS IN PREPARATION.

Contract No. 7—For sewage sewers and storm sewers in sections "A," "B," "C," "D" and "E" of the Yerba Buena District. Plans, specifications and cost estimate completed.

Contract No. 14—For the construction of section "A" of the North Point main. Plans and specifications completed. Estimate of cost 15 per cent completed.

Contract No. 15—For construction of section "B" of the North Point main sewer. Plans completed; specifications 35 per cent completed.

Contract No. 19—For construction of section "C" of the Channel-street sewer. Plans and specifications completed.

Sewerage sewers for the Mission Flats District—Plans 95 per cent. completed.

Hunter's Point main sewer—Preliminary plans completed and tracings 50 per cent completed.

North Point main, section "M," for construction of sewer from

southerly termination of Springdale street to Ocean avenue. Plans 30 per cent completed.

North Point main, section "X," for construction of sewer along Islais Creek from Ocean avenue to Mount Vernon avenue. Plans 95 per cent completed.

Outlet to Brannan-street sewer—Plans completed.

Fulton street, from Thirtieth to Forty-eighth avenue—Working plans 50 per cent completed; preliminary estimate of cost completed.

Seventh street from Howard to Hooper street—Plans 40 per cent. completed.

Contract No. 32—For construction of a sewer along Mission street from Silver avenue to Springdale street. Plans completed; estimate of cost 25 per cent completed.

Contract No. 35—For construction of main outlet sewer for the Ingleside District to connect with the sewer being constructed in V street. Surveys completed and working drawings 45 per cent completed.

Contract No. 36—For construction of sewer from Forty-fifth avenue and V street to Forty-eighth avenue and K street. Working plans 35 per cent completed.

Contract No. 37—For construction of sewer from Forty-eighth avenue and K street to Forty-eighth avenue and C street, and from Fortieth avenue and H street to Forty-eighth avenue and Fulton street (across the Park). Working plans 35 per cent completed.

Contract No. 38—For the construction of the Mile Rock tunnel. Working drawings 20 per cent completed.

CISTERN CONTRACTS AWARDED.

Contract No. 5—For reinforced concrete fire cisterns at Plymouth avenue and Sadowa street, Berkshire and Diamond streets. Contract awarded October 14, 1908, to C. Coghill for $6600; C. Coghill assigned the contract to Mahoney Bros.; time allowed 240 days. The reinforced concrete work has been completed. Cistern at Plymouth avenue and Sadowa street is being tested. At Berkshire and Diamond streets the water in the cistern has been pumped out and repairs completed.

Contract No. 6—For construction of fire cisterns at Forty-seventh avenue and J street, Ninth avenue and J street, Fifth avenue and I street. Contract awarded October 14, 1908, to the Keystone Construction Co. for $10,398; time allowed 180 days. At Forty-seventh avenue and J street and at Ninth avenue and J street and Fifth avenue and I street the reinforced concrete work has been completed.

Contract No. 7—For construction of fire cisterns at Laguna and Fulton streets, Sutter and Octavia streets, Van Ness avenue and Washington street, Van Ness and Golden Gate avenues. Contract awarded to Healy-Tibbitts Construction Co. on November 4, 1908, for $14,680; time allowed 150 days At Laguna and Fulton streets, Sutter and Octavia streets, Van Ness avenue and Washington street and at Van Ness and Golden Gate avenues the cisterns are being tested for water-tightness.

Contract No. 8—For construction of five reinforced concrete fire cisterns at Twenty-third and Church streets, Hill and Noe streets, Twenty-fourth and Noe streets, Twenty-ninth and Noe streets, Twenty-first and Eureka streets. Contract awarded on November 27, 1908, to P. H. Mahoney for $19,305; time allowed 240 days. At Hill and Noe streets the cistern is completed; at Twenty-first and Eureka streets the concrete work is completed; at Twenty-ninth and Noe streets the cistern is completed and the back fill placed; at Twenty-fourth and Noe streets the reinforced concrete work is completed; at Twenty-third and Church streets the reinforced concrete work is complete.

Contract No. 9—For construction of fire cisterns at Twentieth and Connecticut streets, Townsend and Eighth streets, Fifteenth and Kansas streets, Precita avenue and Alabama street. Contract awarded on November 30, 1908, to J. A. Dowling for $18,590; time allowed 150 days. The cisterns at Twentieth and Connecticut streets, Fifteenth and Kansas streets and Precita avenue and Alabama street are being tested. At Eighth and Townsend streets the reinforced concrete work is complete except removing the dome forms.

Contract No. 10—For construction of fire cisterns at Pacific avenue and Baker street, Commonwealth avenue and California street, First avenue and Clement street, Laurel and Clay streets, Fifth and Point Lobos avenues. Contract awarded December 2, 1908, to the Keystone Construction Co. for $20,662; time allowed 150 days. The cisterns at Commonwealth avenue and California street and at Clay and Laurel streets are being tested. At First avenue and Clement street the cistern is completed. At Pacific avenue and Baker street and at Fifth and Point Lobos avenues the reinforced concrete work is completed except removing dome forms.

Contract No. 11—For construction of fire cisterns at Webster and Vallejo streets, Laguna and Union streets, Buchanan and California streets, Greenwich and Webster streets, Scott street and Broadway. Contract awarded to the Healy-Tibbitts Construction Co. on February 24, 1909, for $21,425; time allowed 150 days. At Laguna and Union streets the concrete work of the cistern is completed. At Webster and Vallejo streets, Scott street and Broadway, California and Buchanan streets and Greenwich and Webster streets the cisterns are completed.

Contract No. 12—For construction of fire cisterns at Webster and Waller streets, Buena Vista avenue and South Broderick street, Broderick and Post streets, Diamond and Nineteenth streets, Lyon street and Golden Gate avenue. Contract awarded March 5, 1909, to Flinn & Treacy for $19,412.50; time allowed 150 days. At Buena Vista avenue and South Broderick street and at Post and Broderick streets the reinforced concrete work is complete to the base of the dome. At Lyon street and Golden Gate avenue and at Webster and Waller streets the reinforced concrete work is completed, except removing the dome forms. At Nineteenth and Diamond streets the reinforced concrete work is complete to base of dome. The dome forms are constructed and steel is being placed.

Contract No. 14—For construction of fire cisterns at Beale and Howard streets, First and Howard streets, Fourth and Harrison streets, Fourth and Bryant streets, Fifth and Harrison streets, Fifth and Bryant streets, Fifth and Bluxome streets. Contract awarded March 22, 1909, to Cotton Bros. & Co. for $34,003; time allowed 210 days. At Fifth and Harrison streets and at Fourth and Harrison streets the reinforced concrete work is complete, except removing dome forms. At Fourth and Bryant streets the reinforced concrete is completed to base of dome. At Fifth and Bluxome streets the excavation is 35 per cent completed. At Fifth and Bryant streets the reinforced concrete work is completed to the base of the dome. At First and Howard streets the excavation is 60 per cent completed. At Beale and Howard streets the excavation is 75 per cent completed.

Contract No. 15—For construction of cisterns at Fifth and Folsom streets, Sixth and Howard streets, Sixth and Harrison streets, Sixth and Folsom streets, Seventh and Mission streets, Seventh and Howard streets, Eighth and Brannan streets. Contract awarded on March 22, 1909, to F. H. Dahnke for $29,949; time allowed 210 days. At Fifth and Folsom streets and at Sixth and Harrison streets the concrete work of the cistern is completed. At Sixth and Folsom streets the reinforced concrete work is completed except removing the dome forms. At Eighth and Brannan streets the reinforced concrete is complete to base of dome. At Seventh and Mission streets the excavation is completed, and at Sixth and Howard streets the cistern is 40 per cent completed. At Seventh and Howard streets the excavation is completed.

Contract No. 20—For construction of cisterns at Dubocc avenue and Sanchez street, Masonic avenue and Frederick street, Shrader and Frederick streets, Belmont avenue and Willard street, Elizabeth and Douglass streets, Fourteenth and Castro streets. Contract awarded to the Buena Vista Improvement Co. May 12, for $23,340; time allowed 210 days. At Masonic avenue and Frederick street the excavation is 75 per cent completed. At Belmont avenue and Willard street completed. At Dubocc avenue and Sanchez street 75 per cent completed. At Fourteenth and Castro streets the concrete bottom and side walls are constructed. At Elizabeth and Douglass streets the excavation is 80 per cent completed, and at Frederick and Shrader streets 55 per cent completed.

Contract No. 21—For construction of fire cisterns at Mariposa and Missouri streets, Twenty-second and York streets, Twenty-third and Kansas streets, Twenty-fifth street and San Bruno avenue, Twenty-sixth and Bryant streets, Army street and Holladay avenue, Twenty-second and Pennsylvania avenue. Contract was awarded on May 17, 1909, to Healy-Tibbitts Construction Co. for $39,377; time allowed 240 days. At Mariposa and Missouri streets the reinforced concrete bottom and walls are constructed. At Twenty-second and York streets the reinforced concrete work is completed except removing dome forms. At Twenty-fifth street and San Bruno avenue the reinforced concrete work is complete to base of dome. At Twenty-sixth and Bryant streets the reinforced concrete work is completed except removing the dome forms. At Army street and Holladay avenue the reinforced concrete work is complete except removing dome forms. At Twenty-second street and Pennsylvania avenue the reinforced concrete bottom and side walls have been constructed. At Twenty-third and Kansas streets the reinforced concrete is completed to base of dome.

AUXILIARY WATER SUPPLY SYSTEM.

CONTRACTS AWARDED.

Contract No. 1—For the construction of two fire boats, awarded to the Risdon Iron and Locomotive Works on October 21, 1908; time allowed 240 days. Work on both boats is being rushed to completion.

Contract No. 13—For furnishing multi-stage turbine pumps, awarded to Byron Jackson Iron Works on December 7, 1908. Turbine No. 9 has been erected at the shops of the General Elec-

tric Company at Lynn, Mass., and tested for running balance and emergency governor trials. It is being erected on a generator shaft preparatory to testing the governors. Turbine No. 10 is in course of erection. Turbines Nos. 11 and 12 are practically completed with the exception of erection.

Multi-stage Turbine Pumps—The bed plate for No. 1 unit has been sent to the Judson Iron Works to be planed.

Contract No. 17—For furnishing cast iron water pipe, awarded to the United States Cast Iron Pipe and Foundry Company on March 24, 1909, for $920,988.50. Eight thousand one hundred and thirty-one pieces of pipe have been shipped and 5943 pieces have arrived and been unloaded; 2103 pieces have been tested and 448 pieces rejected.

Contract No. 25—For furnishing and delivering 1200 fire hydrants, awarded to the Union Iron Works on June 14, 1909, at $119.74 per hydrant. Ten standpipes and 13 elbows for these hydrants were cast this week.

Contract No. 24—For furnishing and delivering 2378 tons of cast steel specials, awarded to Chas C. Moore & Co., engineers, on September 3, 1909.

CONTRACTS BEING PREPARED.

Contract No. 31—For the construction of two battery wagons for high-pressure work. Working plans completed and tracing 55 per cent. completed.

Contract No. 32—For the construction of the Ashbury-street distributing reservoir. Plans and estimated cost completed and specifications 5 per cent completed.

Contract No. 33—For the construction of Jones and Clay streets distributing reservoir. Plans are completed and 35 per cent traced.

Contract No. 34—For the construction of the Van Ness avenue pumping station. Preliminary design for the mechanical equipment is completed. The final plans of the station building are 20 per cent. completed.

Telephone System—The work of making final plans for the telephone system, auxiliary fire alarm and police system is 68 per cent. completed.

Fresh Water Pumping Stations—The plans and specifications for the stations are 50 per cent completed.

Cast Iron Specials—Working drawings for the cast iron specials are completed and are 50 per cent traced.

MUNICIPAL JOTTINGS OF GENERAL INTEREST.

The California Promotion Committee has petitioned the Supervisors for an appropriation to aid in advertising the resources of the several counties of the state.

The Supervisors will hear the protest against the closing of Langton street, on October 4 at 3 o'clock.

The Sunset District Improvement Club asks that Nineteenth avenue be declared a boulevard.

The State Board of Harbor Commissioners has sent a communication to the Supervisors requesting consideration of a proposition requiring the city to pay a portion of the expense incurred for dredging made necessary by sewer outlets on the water front.

The Supervisors have received a communication from the Board of Public Works, recommending grade changes on Persia avenue, Lisbon and Madrid streets.

The Risdon Iron Works has asked for 60 days' more time within which to complete the two new fire boats, the "David Scannell" and "Dennis T. Sullivan".

The City Construction Co. has petitioned for a 60 days' extension of its contract to raze the Larkin-street wing of the City Hall.

The Supervisors have appropriated $14,000 for repairs to accepted streets in the North Beach district.

The Byron Jackson Iron Works has been granted an extension of four months' time from and after August 15, on its contract to deliver the first four sets of multi-stage turbine pumps for salt water pumping stations and an extension of four months' time from October 15, on its contract to deliver the second set of pumps.

John Tuttle has been granted an extension of 45 days from August 15, within which to complete the alterations and additions to the east wing of the City Hall.

REPORT OF STREET CLEANING DEPARTMENT.

The following is a report of the work performed by the Street Cleaning Department, Board of Public Works, also a summary of the expense of same, during August:

	Square Yards Swept.
District No. 1	7,103,887
District No. 2	16,107,770
District No. 3	8,894,492
District No. 4	3,570,133
Total square yards swept	35,676,282

Method by which above work was performed:	Square Yards Swept.
By block system (hand labor)	10,714,885
By roving gangs (hand labor)	19,954,361
By sweeping machines	5,007,006
Total square yards swept	35,676,282

Lineal feet of sprinkling in August:	Lineal Feet Sprinkled.
District No. 1	4,199,760
District No. 2	6,644,600
District No. 3	8,035,900
District No. 4	6,768,200
Total lineal feet sprinkled	25,648,400

562,425 square yards of flushing was done during August.

Average number of sweepers employed	143½
Machines (number of days worked)	81
Flushers (number of days worked)	12
Washing machines (number of days worked)	6
Number of dirt wagons employed	1,007¾
Number of sprinklers employed	548¼
Number of loads hauled off public streets	4,205

EXPENSES SUMMARIZED.

Pay roll	$12,448.85
For teams	10,149.50
For water	500.00
Bunker charges	272.50
Material and repairs	430.30
Total	$23,801.10

APPLICATIONS FOR RETAIL LIQUOR LICENSES.

The following applications for retail liquor licenses will be heard by the Police Commissioners at their meeting on September 16: John A. Anderson, 8 Jackson street; Chas. W. Hickey, 559 Turk street; Milkins & Gleeson, 3210 Sixteenth street; F. J. Flannery, 508 Natoma street; Laurence J. Spiro, S. E. corner Webster and Geary streets; Gustav Beuer, 155 Mason street.

BOARD OF WORKS AWARDS CONTRACTS.

The contract for furnishing 28 tons of cast steel specials, for the auxiliary water system for fire protection has been awarded by the Board of Public Works to Charles C. Moore & Co.

Lange & Bergstrom have been awarded the contract to construct a class A commissary and machine shop building on Francisco and Stockton streets, for $36,757.00.

ASK PERMISSION TO ERECT POLES.

The Pacific Telephone and Telegraph Company has petitioned the Board of Public Works for permission to set 30-foot poles on the east side of Thirteenth, Fourteenth, Sixteenth, Seventeenth and Eighteenth avenues, south of "I" street.

LIST OF BIDS CALLED FOR.

Date Bids to be Filed.	Nature of Contract.	Department Receiving Bid.
September 15, between 2 and 3 p. m.	Furnishing and installing laboratory apparatus for Gas Inspector	Board of Public Works.
September 16, at 2 p. m.	For printing sample and official ballots, envelopes, poll and tally lists	Board of Election Commissioners.
September 17, between 10 and 11 a. m.	Twenty-seven hundred and ninety gate valves, in accordance with specifications prepared by the City Engineer	Board of Public Works.
September 23, between 2 and 3 p. m.	Furnishing two steam fire engine boilers	Bd. of Fire Commissioners.
September 20, at 10 a. m.	Equipment for outdoor gymnasiums for playgrounds	Playground Commission.

DIRECTORY OF CITY OFFICIALS

MAYOR: EDWARD ROBESON TAYLOR.

Residence, 2326 California Street.

HARRY G. McKANNAY, Secretary.
Office—Mills Building.

BOARD OF SUPERVISORS

Regular Meeting every Monday at 2 o'clock p. m., at No. 70 Eddy street.

MEMBERS

WELLS E. BALCOM, 157 Spear Street.
PAUL BANCROFT, 731 Market Street.
JAMES P. BOOTH, Press Club, 833 Market St.
WILLIAM BRODERICK, 1044 Guerrero Street.
GEORGE L. CENTER, 2828 Sixteenth Street.
A. COMTE JR., 333 Kearny Street.
GEORGE A. CONNOLLY, Mills Building.
A. A. D'ANCONA, Affiliated Colleges.
OSCAR HOCKS, 508 Church Street.
THOMAS JENNINGS, 464 Bryant Street.
JAMES A. JOHNSTON, 94 Carl Street.
M. HALL McALLISTER, 310 California Street.
RALPH McLERAN, 1554 McAllister Street.
CHARLES A. MURDOCK, 68 Fremont Street.
DANIEL C. MURPHY, 407 Mutual Savings Bank Building.
HENRY PAYOT, 968 Ellis Street.
ALLAN POLLOK, 2295 Franklin Street.
W. W. SANDERSON, 501 Crocker Building.
JOHN E. BEHAN, Clerk, 70 Eddy Street.
JOHN H. RYAN, Chief Assistant, 130 Frederick.

STANDING COMMITTEES

Artificial Lights—D'Ancona, Broderick, Johnston. Meets Wednesday, 1:30 p. m.
Building Laws—Sanderson, Broderick, Payot. Meets second Tuesday, 10 a. m.
Charities and Corrections, Prisons and Reformatories—Balcom, Payot, Murdock. Meets at call of Chairman.
Civil Service—Murdock, Jennings, Payot. Meets at call of Chairman.
Education—McAllister, Comte, Pollok. Meets at call of Chairman.
Electricity—McLeran, Booth, Center. Meets at call of Chairman.
Equalization of Assessments—Pollok, Broderick, Johnston. Meets at call of Chairman.
Finance—Jennings, Murphy, Pollok. Meets Friday, 2 p. m.
Fire—Broderick, Hocks, Connolly. Meets Thursday, 1 p. m.
Free Market—D'Ancona, McAllister, Bancroft. Meets at call of Chairman.
Hospital and Health—Payot, D'Ancona, Murdock. Meets Wednesday, 11 a. m.
Judiciary—Comte, Booth, Connolly. Meets at call of Chairman.
Licenses—Hocks, Comte, McAllister. Meets at call of Chairman.
Outside Lands—Center, Booth, McAllister. Meets at call of Chairman.
Police—Connolly, Balcom, McLeran. Meets second and fourth Fridays, 1:30 p. m.
Printing—Booth, Hocks, Murdock. Meets second and fourth Friday, 3 p. m.
Public Buildings—Bancroft, McLeran, McAllister. Meets Tuesday, 1:30 p. m.
Public Utilities—Johnston, Murphy, McLeran. Meets Wednesday, 2:30 p. m.
Streets, Sewers and Parks—Center, Pollok, Broderick. Meets Thursday, 2:30 p. m.
Telephone Rates—Murphy, Sanderson, Bancroft. Meets at call of Chairman.
Water Rates—Johnston, Murphy, McAllister. Meets at call of Chairman.

BOARD OF PUBLIC WORKS

Mechanics' Savings Bank Building, Market and Mason Streets.

CHARLES A. DAY, President, 1230 Page Street.
MICHAEL CASEY, residence 1777 Fifteenth.
JOHN D. McGILVRAY JR., 417 Baker Street.
ROBERT J. LOUGHERY, Secretary, residence 792 Capp Street.

Meetings Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m.

BUREAU OF ENGINEERING

MARSDEN MANSON, City Engineer, Hewes Building, 995 Market Street.

BUREAU OF ARCHITECTURE

LORING P. RIXFORD, City Architect, Hewes Building, 995 Market Street.

BUREAU OF STREETS

ANDREW J. DONOVAN, Chief Deputy, Mechanics' Savings Bank Building.

SUPERINTENDENT OF PUBLIC BUILDINGS.

JOHN BARNETT, McAllister Street and City Hall Avenue.

BUREAU OF BUILDING INSPECTION

J. P. HORGAN, Chief Inspector, Mechanics' Savings Bank Building.

STREET REPAIRS

BENJAMIN HEATH, Superintendent, Eleventh and Bryant.

SEWER CLEANING

EDWARD L. NOLAN, 2744 Sixteenth.

STREET CLEANING

WILLIAM O'SHAUGNESSY, Supt., 42 Grove.

BOARD OF FIRE COMMISSIONERS

Meets Thursday, 2 p. m., at 64 Eddy Street.

GEORGE A. NEWHALL, President, 114 Battery.
W. H. McCARTHY, Twenty-fifth and Bartlett.
LEMUEL B. EDWARDS, Mills Building.
WILLIAM P. DELANY, 1178 Broadway.
J. W. McCARTHY, Secretary, 64 Eddy Street.
P. H. SHAUGHNESSY, Chief Engineer, 64 Eddy Street; office hours, 10:30 to 12 o'clock daily.
CHARLES TOWE, Fire Marshal, 64 Eddy Street; in office, 8 to 9 a. m. and 12 to 2 p. m.

BOARD OF POLICE COMMISSIONERS

Office—64 Eddy Street, rooms 20-21, second floor. Regular meetings Thursday, at 7:15 p. m.

JOSEPH LEGGETT, President, 918 Dolores.
CHARLES A. SWEIGERT, Metropolis Bank Building.
A. D. CUTLER, Kohl Building.
FRED G. SANBORN, 200 McAllister Street.
CHARLES F. SKELLY, Secretary, 64 Eddy.
JESSE B. COOK, Chief of Police.

The Boards of Fire Commissioners and Police Commissioners have the management of the

DEPARTMENT OF ELECTRICITY

WM. J. NIXON, Chief Electrician, 55 Fulton.

DEPARTMENT OF ELECTIONS

City Hall, McAllister Street, opposite Hyde.

THOS. V. CATOR, President, 3968 Twenty-third.
GEORGE UHL, 717 Market Street.
CHARLES GILDEA, 2403 Howard Street.
HUGH J. McISAAC, 785 Market Street.
N. C. WEINHOLZ, 333 Richland Avenue.
J. H. ZEMANSKY, Registrar, 708 Ashbury.
Meetings held at the call of the President.

CIVIL SERVICE COMMISSIONERS

Grant Building, Seventh and Market Streets.

MATTHEW BRADY, President, 413 Claus Spreckels Building.
RICHARD CORNELIUS, 316 Fourteenth Street.
SHELDON G. KELLOGG, 801-805 Crocker Building.
JAMES J. MAHER, Chief Examiner and Secretary, 2848 Harrison Street.

DEPARTMENT OF PUBLIC HEALTH

Main Office, 1085 Mission St., near Seventh.

WM. OPHULS, M. D., President, 114 Walnut.
T. W. HUNTINGTON, M. D., 350 Post Street.
GUY E. MANNING, M. D., 391 Sutter.
JOSEPH E. CUTTEN, 2550 Sacramento street.
ARTHUR H. BARENDT, Mills Building.
W. F. WILSON, 1175 Turk Street.
JAMES W. MULLEN, 76 Cortland Avenue.
R. G. BRODRICK, M. D., Health Officer, 1211 Polk Street.
ED. M. COFFEY, Chief Clerk and Statistician.
W. C. HASSLER, M. D., Chief Sanitary Officer, Sutter and Polk Streets.
JAS. T. WATKINS, M. D., City Physician, 350 Post Street.
W. I. TERRY, Chief Surgeon Emergency Hospitals, 240 Stockton Street.
W. R. DORR, M. D., Warden City and County Hospital.
C. M. WOLLENBERG, Superintendent Relief Home for Aged and Infirm.
A. A. O'NEILL, M. D., Chief Surgeon Isolation Hospital.

PARK COMMISSIONERS

Mills Building.

F. W. DOHRMANN, President of Board.
JAMES D. PHELAN, Member of Board.
EARL M. CUMMINGS, Member of Board.
JOHN LANDERS, Member of Board.
HENRY U. BRANDENSTEIN, Member of Board.
JOHN McLAREN, Superintendent.
FRED A. HEALY, Secretary.

PUBLIC LIBRARY TRUSTEES

CHARLES H. BENTLEY, 120 California Street.
COLIN M. BOYD, Hotel Oxford.
R. B. HALE, Market and Sixth Streets.
R. C. HARRISON, 1998 Vallejo Street.
SHELDON G. KELLOGG, Crocker Building.
A. L. MANN, 2222 Clay Street.
JOSEPH O'CONNOR, 335 Pine Street.
JAMES D. PHELAN, Mutual Savings Bank Building.
MAX C. SLOSS, 3498 Clay Street.
EDWARD R. TAYLOR, Mayor, San Francisco.
JOHN H. WISE, 2160 Steiner Street.
GEO. A. MULLIN, Secretary, 2203 Broderick.
WM. R. WATSON, Librarian, 2338 Fulton.

Trustees meet first Tuesday of each month, in Library, Hayes and Franklin Streets.

BOARD OF EDUCATION

Southwest corner Pine and Larkin Streets.
JOSEPH O'CONNOR, President, 335 Pine Street.
THOMAS E. HAYDEN, Monadnock Building.
MRS. MARY W. KINCAID, 2901 Pacific Avenue.
DAVID OLIVER JR., residence 1950 Jones Street.
ALFRED RONCOVIERI, Superintendent of Schools (ex-officio, without right to vote), residence 2430 Vallejo Street.
MELVIN G. DODGE, Secretary, 1499 California Street.
Regular meeting day, Wednesday at 2 p. m.
Regular meetings as a High School Board held on last Wednesday of each month.

PLAYGROUND COMMISSION

H. J. McCOY, President, 1220 Geary Street.
GEORGE A. SCHLITTER, 116 Twelfth Avenue.
JNO. McLAREN, Superintendent Golden Gate Park.
MRS. L. A. HAYWARD, 2021 California Street.
JOSEPH O'CONNOR, 335 Pine Street.
J. C. ASTREDO, No. 4 Alta Vista.
MRS. LOVELL WHITE, 2344 California Street.
JNO. W. SWEENEY, Sec., S.W. Pine & Larkin.

CITY AND COUNTY OFFICERS

Auditor—JOHN A. KOSTER, City Hall, McAllister Street.
Treasurer—JOHN E. McDOUGALD, City Hall, McAllister Street.
Assessor—WASHINGTON DODGE, 224 McAllister.
Tax Collector—DAVID BUSH, 240 McAllister.
Coroner—DR. T. B. W. LELAND, Office 363 Fell.
Recorder—EDMOND GODCHAUX, City Hall.
City Attorney—PERCY V. LONG, Grant Bldg.
District Attorney—WILLIAM H. LANGDON, Grant Bldg.
Public Administrator—M. J. HYNES, Claus Spreckels Bldg.
County Clerk—H. I. MULCREVY, 9 Jones.
Sheriff—LAWRENCE J. DOLAN, 122 McAllister.

SUPERIOR COURTS

Civil Departments—Grant Building.

Department 1. J. M. SEAWELL, Judge.
Department 2. F. J. MURASKY, Judge.
Department 3. JAMES M. TROUTT, Judge.
Department 4. J. J. VAN NOSTRAND, Judge.
Department 5. JOHN HUNT, Judge.
Department 7. E. P. MOGAN, Judge.
Department 8. G. A. STURTEVANT, Judge.
Department 9. J. V. COFFEY, Judge.
Department 10. THOS. F. GRAHAM, Judge.

Criminal Departments—216 McAllister Street.

Department 6. FRANK H. DUNNE, Judge.
Department 12. GEO. H. CABANISS, Judge.
Department 11. W. P. LAWLOR, Judge, 34 Fulton Street.

JUVENILE COURT

FRANK J. MURASKY, Judge.

PROBATION COMMITTEE.

MRS. EDWARD L. BALDWIN, Chairman, 1734 Fell Street.
MRS. MARGARET DEANE, 1919 California.
JAMES R. PRINGLE, Merchants' Exchange Building.
JOHN S. DRUM, San Francisco Savings Union.
JESSE W. LILIENTHAL, Flood Building.
E. W. NEWHALL, 114 Battery Street.
R. E. QUEEN, Sixteenth and Church Streets.

JUSTICES' COURTS

Court rooms in Grant Building.

ISIDOR GOLDEN, Presiding Judge, room 606.
W. H. SMITH JR., Judge, room 607.
BERNARD J. FLOOD, Judge, room 605.
A. B. TREADWELL, Judge, room 610.
ALFRED B. LAWSON, Judge, room 604.
GEORGE S. McCOMB, Justices' Clerk, room 618.

POLICE COURTS

Court rooms in New Hall of Justice, 64 Eddy St.

Department 1. CHARLES WELLER, Judge.
Department 2. CHAS. T. CONLAN, Judge.
Department 3. EDWD. P. SHORTALL, Judge.
Department 4. DANIEL C. DEASY, Judge.

LAW LIBRARY

Eighth Floor, Grant Building.

JAMES H. DEERING, Librarian.

MUNICIPAL RECORD

Vol. II. SAN FRANCISCO, THURSDAY, SEPTEMBER 16, 1909. No. 37.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular weekly meeting of the Board of Supervisors held on Monday, September 13, the following was the principal business transacted:

Applications for Permits.

Laundry—Toy Lee, at 36 Washington street; Aldouse Dialot, 2157 Filbert street.

Oil Storage—John Brickell Co., south side of Turk street, 82 feet east of Leavenworth; Roth, Blum & Co., on "M" street, between Fifth and Sixth avenues, South San Francisco; R. B. Head, southwest corner of Post street and Grant avenue.

Engine and Boiler—H. L. Peterson, 751-755 Market street; Roth, Blum & Co., "M" street, between Fifth and Sixth avenues, South San Francisco; R. B. Head, southwest corner Post street and Grant avenue.

Spur Track—Atchison, Topeka and Santa Fe Railroad Co., in Alameda street and northeast corner of Potrero Nuevo Block No. 135; M. Friedman & Co., on Bluxome street, between Fifth and Sixth streets.

Stable—G. Campagno, west side Folsom street, 125 feet south of Precita avenue, for one horse; J. R. Durkin, at 9 Wildey avenue, for two horses.

Permits Recommended—Passed to Print.

Engine and Boiler—H. Fourcade, east side Guerrero street, 40 feet south of Duncan.

Laundry—H. Fourcade, at above described premises.

Stable—Herbert L. Molus, south side of Day street 125 feet east of Sanchez street, one horse; S. Coturri, north side of Francisco street 125 feet west of Franklin street (rear), four horses; R. Read, south line of Twentieth street 155 feet west of Church street, one horse; H. Fourcade, west side of San Jose avenue 40 feet south of Duncan street, five horses; E. W. Dunne, east side of Hampshire street 122 feet 6 inches north of Twenty-second street, two horses; A. Davis, 1556 Dolores street (rear), one horse; J. Doherty, 21 Railway avenue, four horses; T. L. Sharman, northwest corner of "J" street and Eighteenth avenue South, two horses; Michele Perrazza, east side of Lee avenue about 113 feet south of Ocean avenue, two horses; Peninsula Teaming Co., 61 Duboce avenue, ten horses (extension of present stable); J. C. Stromswold, southwest corner Hale and Boyleston streets, one horse; James Barron, rear No. 1377 Harrison street, two horses; Giovanni Chiesa, west line of Twenty-third avenue 250 feet south of Point Lobos avenue, three horses; August Craviotto, 406 Bay street, one horse; F. J. Lankenau, 831 Alabama street, four horses; J. B. Demartini, south line of Twenty-sixth street 150 feet west of Mission street, one horse.

Ordinances Passed to Print.

Requiring second-hand dealers, pawnbrokers et al., to keep a record of all pledges, purchases and sales and make daily report of same to the Chief of Police; also providing for licensing said dealers.

Extending the boundary line of the 15-mile speed limit for street railway cars from First to Fifteenth avenue in the Richmond district.

Ordering the construction of sewers and appurtenances in "H" street from Twentieth to Fortieth avenues, at an estimated cost of $95,000; also in Ocean avenue from Lee to Arlington avenue, at an estimated cost of $16,500.

Ordering the following street work, the expense thereof to be assessed upon private property: Granite curbs, basalt block gutters, etc., at crossing of Berry and Second streets; on King street, from Second street to Gale street produced; on Seventh avenue from Lake street to its northerly termination; on Pacific avenue between Lyon street and Presidio avenue, and on Second street from King street to Berry street; a 10-inch vitrified ironstone pipe sewer in the center line of Vallejo alley, 5 feet northerly from the southerly end thereof, to connect with the brick sewer along the center line of Montgomery avenue.

Ordinances Finally Passed.

Changing and re-establishing the official grades on Mission street, between Crescent avenue and Marshall street.

Action on Ordinance Postponed.

Action on an ordinance requiring cars operated over street railway tracks to be equipped with fenders therein described and regulating the operation of cars in this city and county, was postponed pending the receipt of a legal opinion from the City Attorney as to whether the railroad company would be absolved from liability for accidents, should it provide the fender required by the ordinance.

BOARD OF EDUCATION.

The Board of Education has added the following rules to the regulations of the school department:

Teachers assigned for the first time to regular positions in this department, and teachers of the department assigned by promotion or otherwise, to positions in which their ability had not previously been tested, shall each serve a probationary term of two years, and until their instruction and discipline in such positions are shown to be satisfactory, before they become eligible to rank as approved, regular teachers.

Probationers who have served a term of two years as such, shall be entitled to rank as approved, regular teachers, when their instruction, discipline, and the example they set to their pupils, shall have been reported to the Board as fully satisfactory, by (1) their principals; (2) the Superintendent, and (3) the School Committee; and said reports shall have been approved by resolution of the Board of Education.

In case the work of any probationer is reported unsatisfactory or poor, the Board may, in its discretion, extend the term of probation, or discharge the person reported against.

Assistant teachers whose instruction, discipline or example is reported unsatisfactory or poor, by their principals, shall be transferred to another school. Teachers transferred for these causes, shall be on probation for at least one school term.

The board has requested the Supervisors to authorize the Mayor to sell at public auction the temporary buildings on the Washington Grammar School site at Washington and Mason streets.

Rev. D. O. Crowley, representing the Youths' Directory, has been granted permission by the School Directors to visit the public schools to enlist the co-operation of the principals and pupils in the sale of tags on tag day, September 18. The money will be

applied toward paying the indebtedness on the new home for homeless boys.

Miss M. E. Marks has been transferred from the Grant Primary School to the Cooper Primary School and Miss Dorothy Schulthies from the new school at Twentieth and Connecticut streets to the Noe Valley School.

Owing to illness, Mrs. Emma S. Code, principal of the Sunnyside School, has been granted an extension of leave of absence until October 4.

The advisability of having open air class rooms in certain schools is receiving the attention of the Directors.

PLAYGROUND COMMISSION.

At the last regular meeting of the Playground Commission plans for an outdoor gymnasium on the North Beach playgrounds were approved. Bids for the work of construction will be called for in the near future.

Commissioner Schlitter was authorized to proceed with leveling and rolling the South Side grounds and consider the matter of laying the necessary water service pipes.

The refusal of the contractors to clean up the North Beach playgrounds after laying the sewer pipes will be called to the attention of the City Attorney for action.

The Secretary was instructed to notify the bonding company that furnished surety for contractor Spargo, who constructed the concrete wall on the Powell street side of the North Beach playgrounds that the city will hold the company to its bond until the efficiency of the wall is demonstrated.

The matter of appointing a superintendent of playgrounds was deferred until the next regular meeting.

Secretary Sweeney was directed to take up with the City Architect the preparation of plans for an ornamental iron fence for the South Side playgrounds.

Action on a petition to close the city's playgrounds every Sunday was postponed until the next meeting.

FIRE COMMISSIONERS.

At the meeting of the Fire Commissioners held on September 10, charges were ordered filed against H. Mulligan of Truck 2 for having absented himself from duty without permission.

Acting Chief Engineer Dolan reported having made the following assignments of probationary members: Wm. J. Brady, to Engine 4; Edward F. Dullea, to Engine 9; Francis O'Malley, to Engine Co. 22; Eugene P. O'Reilly, to Engine Co. 39; Wm. F. Meyers, to Engine Co. 38; Fred G. Goette, to Engine Co. 14; Herbert X. Derham, to Engine Co. 28; Henry Dieckman, to Engine Co. 12; Coleman J. Conroy, to Engine 20; Hubert Jennings, to Engine Co. 32; Lorne C. Heriot, to Engine Co. 34; Fred Von Soosten, to Chemical 7; Fred J. Baker, to Engine Co. 31; Dennis A. O'Connell, to Engine Co. 33; George W. Drolette, to Engine Co. 26; Franklin P. Bell, to Water Tower; Jos. J. Heffernan, to Truck 8.

Harry Riordan was transferred from stoker of Engine 9 to hoseman of Engine 35.

The following changes of position were made: Thos. Gaffney, from hoseman to stoker of Engine Co. 3; Harry Tricou, from hoseman to stoker of Engine Co. 21; Wm. A. Taylor, from stoker to hoseman of Engine Co. 21.

The following reassignments of probationary members were made: John Buckley, hoseman Engine Co. 21 to hoseman Engine Co. 3; Chas. F. Reynolds, hoseman Engine Co. 35 to stoker Engine Co. 9; Jas. A. Lewis, hoseman Engine Co. 10 to stoker Engine Co. 5; John F. Kearney, stoker Engine Co. 5 to hoseman Engine Co. 10.

Applications for salary for time off duty on account of sickness or injuries were received from Charles McDonald, hydrantman; James P. Fitzgerald, hoseman Engine 36, and John J. Quinn, hoseman Engine 9.

The Commissioners adopted the following rules governing members of the department absent from duty on sick leave:

1. When a member of the department becomes sick or disabled to such an extent as to render him unable and unfit to properly perform his required duties in the department, he shall report the fact or cause the same to be promptly reported to the captain of the company to which he may belong or to which he may be assigned for duty.
2. The captain or officer receiving such report shall immediately notify his battalion chief, who shall promptly investigate the case, and, if he deem it necessary, grant the member a leave of absence on account of sickness and as soon as possible thereafter notify the department surgeon thereof giving him the location where such sick member can be found.
3. He shall also visit such sick member within twenty-four hours after the granting of the leave of absence, provided he resides or is located in his battalion district during his sickness, and submit a report in writing thereof to the Chief Engineer. He shall continue to visit him once a week, or oftener, if necessary, and file a written report thereof, together with any other circumstances connected with his sickness that he may deem proper with the Chief Engineer.
4. Should the sick member reside or be located outside the boundaries of his battalion district, he shall, immediately after granting him such leave of absence, notify the Battalion Chief of the district in which the member may reside or be found, of the case, who shall then proceed to carry out the provisions of Rule No. 3.
5. The department surgeon shall, within twenty-four hours after notification by the Battalion Chief, visit and examine each reported sick member and shall continue to visit them at least once a week thereafter during the continuation of such sickness, and shall once a week report to the Board of Fire Commissioners in writing the names of all such members visited and the nature of the illness and condition of the same. He shall also report to the Board any circumstances or irregularities that may come under his observation in connection therewith.
6. All members of the department that may be granted leaves of absence on account of sickness must file with the Board of Fire Commissioners weekly a physician's certificate stating the nature and character of such sickness or disability.
7. Any member who becomes sick or incapacitated from the proper performance of his required duties in the department through intemperance, vicious habits, immoral or unlawful acts, or through the reckless negligence of his person or health shall not be entitled to any salary or compensation from this department during such illness or incapacity.
8. Any member whose sickness or disability does not confine him to his residence or hospital shall report once a week, or oftener, if required, to the department surgeon and the Battalion Chief under whose charge he may be during his sickness.
9. Members off duty on sick leave shall not be permitted to leave the city without first obtaining the consent of the Board of Fire Commissioners to so do, and when thus absent from the city must file a physician's certificate as required by Rule No. 6.
10. No member of the department will be allowed salary during any sickness or disability contracted or incurred while off duty on leave of absence that may be granted by the Board of Fire Commissioners or authorized officers of the department without pay.
11. No member of the department off duty on leave of absence for sickness shall be absent from his residence after eight o'clock p. m.
12. Any member of the department violating any of the above rules or failing to strictly conform thereto while on leave of absence for sickness or disability shall not be allowed salary for the time absent from duty on said leave, and in addition thereto any member of the department who willfully represents himself to be sick or injured and unfit to properly perform his required duties, which upon investigation is found untrue; such member shall after trial be dismissed from the department without the alternative of a fine.

BOARD OF HEALTH.

At a special meeting of the Board of Health held September 10 the following places were declared insanitary: 568 Fell street, 387 San Jose avenue, 20 Twenty-eighth street, 902 Illinois street, 212 Washington street, 292-98 Washington street, 507 Pacific street, 1705-07 Sutter street, 202-212 Clay street, 235-37-39 Drumm street, 910 Grant avenue.

Contagious diseases reported during the week ended September 11: Diphtheria, 7; scarlet fever, 5; measles, 6; mumps, 1; whooping cough, 6; pneumonia, 6; typhoid fever, 10; tuberculosis, 21; chickenpox, 2.

Births recorded September 6 to 12, 127; deaths, 100.

Arrests made from September 6 to 12:

Name and Business.		Address.	Law violated.
Louis Root	Merchant	14 Eighth St.	Screening
Peter Kapalanio	Merchant	9 Eighth St.	Screening
Sam Arrighi	Merchant	1718 Polk St.	Screening
D. Giuffre	Merchant	1325 Polk St.	Screening
Humbert Galli	Merchant	1524 Polk St.	Screening

POLICE COMMISSIONERS.

At a meeting of the Board of Police Commissioners held September 10 Captain Bernard McManus was granted a leave of absence of 15 days in addition to his annual vacation; said leave to commence September 18, and to be with pay.

Edward F. Cotter was appointed engineer on the police patrol boat.

Special Police Officers Melvin J. Harrison, Central Theater, and Emil Ney, Owl Drug Co., 611 Mission street, were removed.

SHERIDAN PRIMARY SCHOOL CONTRACTS.

The following contracts on the Sheridan Primary School have been awarded by the Board of Public Works: General construction, Henning & Burke, $58,444; electric work, A. C. Thode, $1711.11; installation of vacuum cleaning system, $850; installation of heating and ventilating system, $11,822.

Weekly Progress Report of Bureau of Architecture

(For week ended September 11.)

Conditions of plans and specifications and other work on buildings to be erected under the new bond issue.

MISSION GRAMMAR (Mission, between Fifteenth and Sixteenth streets)—Contracts awarded: Steel, Dyer Bros., Nov. 13, 1908, $38,148; general, Kittle Construction Co., Dec. 9, 1908, $101,500; heating and ventilating, Moffatt & Co., Dec. 29, 1908, $13,300; plastering, Knowles & Kaiser, Jan. 16, 1909, $7,800; plumbing, Dalziel Jr. Co., Jan. 14, 1909, $5,467. All concrete floors poured, rough plumbing completed, heating ducts 70 per cent completed; roof slab completed; lathing on second floor well under way; started plastering.

SOUTH END PRIMARY (Portola Primary), Bacon, Burrows, Girard and Berlin streets)—Contracts awarded: General, McSheehy Bros., Jan. 20, 1909, $73,442; plumbing, J. E. O'Mara, Jan. 27, 1909, $4,795; heating and ventilating, Sutton & Co., Jan. 26, 1909, $10,014. Inside plaster work completed; working on steam pipes.

BRYANT COSMOPOLITAN (Bryant and York, near Twenty-second street)—Contracts awarded: General, Lange & Bergstrom, Jan. 13, 1909, $63,932; plumbing, Sutton & Co., Jan. 22, 1909, $4,500; heating and ventilating, Dalziel Jr. Co., Jan. 20, 1909, $14,827; plastering, J. J. Connolly, Jan. 17, 1909, $12,800. Started lathing; mortar all made; setting machinery for heating plant.

MADISON PRIMARY (Clay street, near Cherry)—Contracts awarded: General, Brown & Smartt, March 2, 1909, $49,850; plumbing, A. Coleman, March 12, 1909, $4,171; heating and ventilating, Cronan's Eagle Cornice, March 12, 1909, $13,488; plastering, F. Coghlan, March 5, 1909, $9,875. Cornice 95 per cent completed; gravel roof on; heating ducts being installed; inside ready for lathing; started lathing outside.

GARFIELD PRIMARY (N. W. corner Filbert and Kearny streets)—Contracts awarded: General, Hansbrough Bros., Feb. 16, 1909, $63,000; plumbing, Snook & Son, Feb. 24, 1909, $4,646; heating and ventilating, Henshaw-Bulkley Co., Feb. 27, 1909, $11,000; plastering, Knowles & Kaiser, Feb. 24, 1909, $11,200. All beams and girders in place; pouring concrete in walls; pouring first story floor slab.

SUTRO GRAMMAR (Twelfth avenue, between California and Clement streets)—Contracts awarded: General, Finlayson-Stettin Co., March 15, 1909, $60,000; plumbing, Snook & Son, March 20, 1909, $5,350; heating and ventilating, Sutton & Co., March 18, 1909, $13,343; plastering, J. F. Smith, March 26, 1909, $10,250. Brick work completed; second story joist in place, pouring concrete in stairs.

NEWTON J. THARP COMMERCIAL (Grove street, between Polk and Larkin streets)—No progress reported.

HANCOCK GRAMMAR (corner Filbert and Roach streets, near Valparaiso)—Contracts awarded: General, F. H. Born, April 26, 1909, $89,519; steel, Ralston Iron Works, April 26, 1909, $20,600; plumbing, J. E. O'Mara, April 26, 1909, $5,675; heating and ventilating, Dalziel Jr. Co., April 26, 1909, $13,107; plastering, Knowles & Kaiser, April 26, 1909, $6,368; moving buildings, F. C. Pearson & Co., June 11, 1909, $1,600; electric, California Elec. Construction Co., August 8, 1909, $1,887; painting, Frank Griffin, August 9, 1909, $1,800. Excavation for footings finished. Building should be completed about January 1, 1910.

FRANK McCOPPIN PRIMARY (Sixth avenue, between B and C streets)—Contracts awarded: General, R. Trost, April 30, 1909, $64,949; plumbing, Sutton & Co., April 30, 1909, $5,650; heating and ventilating, Wm. Cronan, April 30, 1909, $12,348; plastering, H. Hanley, April 30, 1909, $10,236. Concrete foundation all in ready for brick work. Started brick work; rough plumbing in basement 95 per cent completed. Building should be completed about December 1, 1909.

McKINLEY PRIMARY (Fourteenth and Castro streets)—No progress reported.

CLEMENT PRIMARY (Noe, Day and Thirtieth streets)—Contracts awarded: General, Hansbrough Bros., July 9, 1909, $53,066; plumbing, Sutton & Co., June 14, 1909, $4,990; heating and ventilating, Bay Sheet Metal Works, June 14, 1909, $11,600; plastering, J. J. Connolly, June 14, 1909, $11,200. Started excavating on September 13.

JEAN PARKER GRAMMAR (Broadway, between Powell and Mason streets)—Contracts awarded: General, Finlayson-Stettin Co., September 1, 1909, $97,989; steel, Ralston Iron Works, August 16, 1909, $22,600; heating and ventilating, Sutton & Co., August 16, 1909, $12,972; vacuum cleaning, American Air Cleaning Co., August 16, 1909, $900; plastering, Knowles & Kaiser, August 16, 1909, $8,920; plumbing, Kiernan & O'Brien, August 16, 1909, $6,295; electrical, Nunemacher Elec. Co., August 16, 1909, $1,780; moving building, McSheehy Bros., August 16, 1909, $1,158. Lot cleared of temporary buildings. Excavation will start at once.

SHERIDAN PRIMARY (Farallone, Lobos and Capitol streets)—Contracts awarded: General, Henning & Burke, September 8, 1909, $58,444; heating and ventilating, Sutton & Co., September 8, 1909, $11,822; vacuum, American Air Cleaning Co., Sept. 8, 1909, $850; electrical, A. C. Thode Co., September 8, 1909, $17,011. Work will be commenced at once. Bids for plastering will be called for again, to be presented September 27.

LAKEVIEW PRIMARY (Capitol, Faxon and Holloway streets)—Appropriation of $100,000 has been set aside. Bids will be presented September 24.

DENMAN GRAMMAR (Pierce street, between Fell and Hayes streets)—Working drawings are nearly completed and bids will be called for about October 1.

HALL OF JUSTICE (Kearny and Washington streets)—Contracts awarded: Steel, Dyer Bros., April 2, 1909, $113,675; general, Caldwell & Co., June 14, 1909, $257,139. Setting steel frame.

SAN FRANCISCO HOSPITAL (Potrero avenue and Twenty-third street)—Contracts awarded: Foundation, Foster & Vogt, April 28, 1909, $43,397; steel, Pacific Rolling Mills, June 18, 1909, $210,600. Contract for foundation work has been accepted. Steel being rapidly fabricated at shop. Derricks in place for setting steel. Laying spur track to site.

INFIRMARY (Relief Home Tract)—Contracts awarded: Concrete, Condon-McGlynn Co., September 14, 1908, $119,100; general, Condon-McGlynn Co., December 2, 1908, $91,200; heating and ventilating, Moffatt & Co., November 12, 1908, $11,500; plumbing, Snook & Son, November 12, 1908, $14,984; electrical, Stadard Elec. Co., December 8, 1908, $5,750; water pipe system, R. C. Mattingly, June 2, 1909, $690. Rough concrete completed in contract No. 1, working on contract No. 2; plumbing, steam fitting and vacuum work nearly completed; electrical work about 85 per cent completed.

FIRE HOUSES.

ASHBURY ENGINE NO. 40 (Ashbury and Carmel streets)—This building is completed with exception of painting and laying cement sidewalk. Building will be ready for acceptance in a very short time.

CORPORATION YARD (Francisco and Stockton streets)—Contracts awarded: Partial construction, Clinton Fireproofing Co., March 28, 1909, $48,900; completion contract, Lange & Bergstrom, September 1, 1909, $36,757. Steel work should be completed soon. Other portions of building will proceed at once.

ALTERATION TO ENGINE HOUSE NO 18 (Duncan street)—Appropriation of $3,000 made and bids will be taken soon.

BATTERY HOUSE NO. 4 (Seventeenth street)—Appropriation of $28,000 is available and bids will be called for next week.

CHEMICAL NO. 12 (Forty-fifth avenue near I street)—Pencil drawings under way.

FINANCIAL REPORT OF FIRE DEPARTMENT.

Statement showing appropriation for the fiscal year, expenditures for the same, how expended, and balances on hand September 1:

	Apportionment of Appropriation.	Disbursed.	Balances.
Apparatus (new)	$ 30,000	$	$ 30,000.00
Forage	50,000	7,421.95	42,578.05
Fuel	12,000	2,053.14	9,946.86
Garbage removal	4,980	830.00	4,150.00
Furniture	3,000	.....	3,000.00
Harness and repairs	3,500	118.15	3,381.85
Horses	5,000	4,000.00	1,000.00
Horseshoeing	8,000	1,245.15	6,754.85
Hose	10,000	1,100.00	9,900.00
Hydrants	12,000	101.50	11,897.50
Machinery and tools	6,000	188.88	5,811.12
Material	14,000	1,331.82	12,668.18
Office	500	5.90	494.10
Paint shop	4,500	962.22	3,537.78
Power	500	48.86	451.14
Rent	3,500	600.00	2,900.00
Salaries	1,084,440	165,717.77	918,722.23
Stables	500	23.20	476.80
Sundries	20	.....	20.00
Supplies	10,000	1,038.39	8,961.61
	$1,262,440	$185,786.93	$1,076,653.07

PREPARING TO CANCEL UNSOLD BONDS.

The second step toward the cancellation of $9,046,000 worth of 3½ per cent bonds of the 1904 issue, remaining unsold, was taken by the Supervisors Monday when proposals for their purchase were called for and no bids received. The charter requires that proposals be called for three times before unsold bonds can be canceled. The third and final call for bids will be made at the expiration of thirty days, after which the bonds will be canceled, should there be no bids.

MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

The Recorder Press, ALWAYS PRINTING TRADES UNION LABEL COUNCIL SAN FRANCISCO 330 McAllister Street.

GENERAL REPAIRS TO BUILDINGS.

Report of work performed, including the cost of labor and material, on jobs in various municipal departments for the week ended September 4, 1909:

Job.	Labor.	Material.	Remarks.
City and County Jails..	$124.75	$57.50	Painting rotunda, repairs to plumbing, new pipes, etc.
Fire protection pipe yard	13.00	1.50	Repairs to and clearing sewer.
Recorder's office	7.50	2.15	Repairs to waste and toilet.
Lotta's Fountain	4.50	.50	Repairs to broken valves.
11th St. Corp. Yard....	9.00	7.25	Extension to sewer.
26th St. Hospital.....	11.25	2.35	Frosting glass; repairs to boilers and gas.
Board of Health.....	9.00	3.00	Repairs to toilets.
Board of Supervisors...	4.50	2.75	Repairs to toilet and new seat.
City Prison	14.50	.75	Carpenters repairing vestibule floor, and repairs to lavatory.
Plumbing shop	4.50	.....	Work on stock in shop.
City Attorney	15.75	6.10	Tinting rooms.
County Clerk's office...	13.00	2.40	Oiling floors.
Treasurer's office	13.50	8.00	Shellacing floors.
Fire Department	258.00	153.40	Carpenter work, plumbing, painting and tinning at Engines 3, 21, 23, 22, 24, 30, 34, 35, 36, 40, Truck 5, stables and drill tower.
Police Department	68.75	34.00	Painting and carpenter work at North End and Mission Stations and Captain of Detectives' room.
Carpenter shop	12.50	3.80	Various repair jobs.
City Attorney's office..	81.00	35.00	Carpenters installing shelves and book cases.
City Engineer's office..	35.00	16.30	Carpenters installing shelving and cases.
	$700.00	$336.75	

WORK OF THE MUNICIPAL ASPHALT PLANT.

A recapitulation of the work done on asphalt strects during August is given in the following table prepared by the Board of Public Works:

WORK AT PLANT.

	Cubic Feet Mixture.	Cost of Material Incorporated.
Wearing surface	26,848	$6,980.48
Binder	25,288	3,463.82
Labor at plant	.....	2,309.41
Power, oil, fuel, etc.....	.....	1,407.60
	52,136	$14,161.31

WORK ON STREET.

	Cost of Labor and Teams.	Square Feet Laid.	Cost per Square Foot.
General repairs	$7,138.43	205,413	0.0347

Inclusive of all work done on the following streets and in the districts as noted:

Bush street, from Stockton west; Steiner street, from Bush street south; patching Ellis, Haight, Duboce, Hermann, Laguna, O'Farrell, West Mission, Eddy, Page, Fulton, Oak, Market, Guerrero, Buchanan, Hayes, Waller, Lombard, Grant avenue, Stockton and Market, Post, Greenwich.

Total cost of material to the street.....	$14,161.31
Total square feet laid.....	205,413
Cost of material per square foot.....	0.069
Cost of labor per square foot.....	0.0347
Total cost per square foot laid.....	0.1037

Exclusive of minor charges for office superintendence, depreciation and interest.

STATE TAX LEVY ENACTED.

An ordinance fixing the rate of taxation for state purposes was passed to print by the Supervisors at their meeting on Monday. The state levy is 36.4 cents, divided as follows:

For the General Fund.....	17.4 cents
For the School Fund.....	13.8 cents
For the State High School Fund.....	1.6 cents
For Interest and Sundry Fund.....	0.6 cents
For State University Fund.....	3.0 cents
Total	36.4 cents

With the city and county rate fixed at $1.60 the total rate for all purposes will be $1.964 on each $100 of assessed valuation.

The work of revising the tax rolls, made necessary by the 10 per cent raise made by the State Board of Equalization, was begun Monday by the clerks in the offices of the Tax Collector and Auditor. Every valuation will have to be gone over and additions made to individual tax bills. It is believed, however, that the rolls will be ready by the second Monday in October.

REPORT OF STREET CLEANING DEPARTMENT.

Report of the work performed, expense and number of men and teams employed and loads hauled by the Street Cleaning Department, Board of Public Works, from September 1 to September 10, inclusive:

HAND WORK.

	Square Yards Swept.
District No. 1.....	1,443,121
District No. 2.....	3,257,352
District No. 3.....	853,537
District No. 4.....	1,047,882
By block system.....	3,310,927
Total square yards swept.....	9,912,819

SPRINKLING.

	Lineal Ft. Sprinkled.
District No. 1.....	970,200
District No. 2.....	1,369,400
District No. 3.....	1,687,600
District No. 4.....	1,572,400
Total lineal feet sprinkled.....	5,599,600

MACHINE WORK.

	Square Yards Swept.
District No. 1.....	310,302
District No. 3.....	370,778
District No. 4.....	870,220
Total square yards swept.....	1,551,300

Note—607,915 square yards of street washing was done by the department during the above period, with the new washing machines.

SUMMARY.

Number of sweepers employed.....	1,023½
Loads of dirt removed from public streets.....	1,136
Teams employed on dirt wagons.....	282¼
Teams employed on sprinklers.....	131
Teams employed on sweeping machines.....	28
Teams employed on washing machines.....	16
Total number of teams employed.....	457¼

EXPENSE ACCOUNT.

Pay roll	$3,607.75
For teams	2,817.75
For water	161.50
Bunker charges	80.00
Total expense	$6,667.00

SATISFACTORY COMPLETION OF STREET WORK.

Certificates of satisfactory completion of street work have been issued by the Board of Public Works to the following contractors:

Western Construction Co.—"A" street, between Third and Fourth avenues; "B" street and Fourth avenue; "B" street, between Third and Fourth avenues; "A" street, between Fourth and Fifth avenues; "B" street and Fifth avenue; "A" street and Fourth avenue; crossing of Laidley and Mateo streets; Mateo street, between Laidley and Bemis; crossing of Franklin and Francisco streets.

G. W. McGinn & Co.—Virginia street, from California avenue to Lundys lane.

Stanley J. Fay—Greenwich street, northerly half from Webster; Greenwich street, between Webster and Fillmore; Turk street, between Central and Masonic avenues; Lombard street, from easterly line of Montgomery.

City Street Improvement Co.—Twenty-fifth street, between Noe and Castro; Ninth avenue, between "M" and "N" streets; Greenwich street, between Larkin and Polk.

E. J. Gallagher—Buena Vista avenue, between Congress and South Broderick.

Blanchard, Brown Co.—Thirty-sixth avenue, between Point Lobos avenue and "A" street.

P. Montague—Green street, between Baker and Lyon.

Owen McHugh—"C" street, between Forty-fifth and Forty-sixth avenues.

J. J. Dowling & Co.—"J" street, between Seventh and Eighth avenues.

Weekly Progress Report of the Bureau of Engineering

Report for the week ended September 11 of progress made upon the construction, plans and specifications of sewer system, auxiliary water system for fire protection and garbage crematories to be constructed out of the bond issue of May 11, 1908:

SEWER SYSTEM.

CONTRACTS AWARDED.

Contract No. 3—For the construction of the northerly portion of the East Potrero intercepting sewer. Contract awarded to Hanrahan & Ehrhart on November 27, 1908, for $78,847.24; time allowed 300 days. On Rhode Island street 213 ft. of bottom, 104 ft. of invert, 85 ft. of brick invert lining and 104 ft. of sides and top were constructed in the 3:6x5:3 ft. reinforced concrete sewer. In San Bruno avenue 75 ft. of bottom, 192 ft. of concrete invert, 90 ft. of brick invert lining and 104 ft. of sides and top were constructed in the 3x4:6 ft. reinforced concrete sewer. In Seventeenth street 116 ft. of invert, 112 ft. of brick invert lining and 104 ft. of sides and top were constructed on the 2x3 ft. reinforced concrete sewer; 103 ft. of brick invert lining and 104 ft. of sides and top were constructed in the 2:6x3:9 ft. sewer in the same street. The invert for the taper structure at Texas street was also completed. On Seventeenth street the pile driving for the 5 ft. circular sewer was completed between Rhode Island and Carolina streets.

Contract No. 4—For the construction of the southerly portion of the East Potrero intercepting sewer. Contract awarded to the Eureka Construction Co. on January 29, 1909, for $98,208.70; time allowed 300 days. In Kentucky street between Mariposa and Nineteenth streets 360 ft. of invert and 292 ft. of brick invert lining were constructed for the 2:6x3:9 ft. concrete sewer. The back fill was completed over the 2:6x3:9 ft. sewer in Mariposa street. One hundred and ninety ft. of 15 in. pipe sewer was laid in Mariposa street between Indiana and Minnesota streets. The back fill is 50 per cent completed. In Tennessee street between Eighteenth and Nineteenth streets the excavation for the 15 in. pipe sewer is 80 per cent completed. In Nineteenth street between Tennessee and Kentucky streets the excavation for the 15 in. pipe sewer is 30 per cent completed.

Contract No. 12—For the construction of the Laguna-street sewer. Contract awarded on April 30, 1909, to the Healy-Tibbitts Construction Co. for $39,185.25; time allowed 340 days. In Laguna street between Beach and Chestnut streets 175 ft. of invert and 115 ft. of sides and top were constructed in the 6 ft. circular concrete sewer. The trench is being excavated for the overflow structure at Chestnut street, and 25 ft. of 15 in. pipe sewer was laid. The lagging is being placed for the overflow structure in Chestnut street, and for the 5.6 ft. circular sewer between Chestnut and Laguna streets.

Main sewer for the southerly portion of Islais Creek Valley—In Wyoming avenue 320 ft. of invert, 156 ft. of brick invert lining and 128 ft. of sides and arch were constructed in the 3:6x5:3 ft. concrete sewer.

T street from Seventeenth avenue westerly to V street and Forty-fifth avenue—During the week 1810 cu. yds. of sand have been removed from the cut in V street between Fortieth and Forty-fourth avenues. In V street between Thirty-fifth and Thirty-seventh avenues 536 ft. of invert, 525 ft. of brick lining, 520 ft. of sides and 480 ft. of arch for the 6 ft. circular sewer have been constructed. In V street between Thirty-second and Thirty-third avenues 200 ft. of trench for the 3x4:6 ft. concrete sewer has been excavated and lagged.

Contract No. 22—For the construction of Section "B" of the Division-street sewer. Contract awarded to Healy-Tibbitts Construction Co. for the sum of $144,217.75 on July 21, 1909; time allowed 365 days. During the week 177 piles were driven in Division street between San Bruno avenue and Kansas street to an average depth of 58 ft. below cut-off. The sheet piling was also driven on both sides of the excavation for a distance of 200 ft. east of San Bruno avenue.

Contract No. 23—For the construction of sewers in Fifth street from Market street to Howard street. Contract awarded to Healy-Tibbitts Construction Co. for $28,359.23 on July 9, 1909; time allowed 150 days. In Fifth street between Howard and Minna streets 120 lin. ft. of sides and top for the circular sewer have been completed. The trench is being opened in Fifth street between Minna and Mission streets.

Contract No. 24—For the construction of sewers in Greenwich street from Octavia street to Gough street, and in Gough street from Greenwich to Filbert street. Contract awarded to G. W. McGinn & Co. for $7710 on July 9, 1909; time allowed 120 days. During the week 181 lin. ft. of under-drain was laid in Greenwich street between Octavia and Gough streets, and 121 ft. of concrete bottom constructed for the 2:6x3:9 concrete sewer.

Contract No. 28—For the construction of the outlet sewer to the Bay View District. Contract awarded to the Contra Costa Construction Co. for the sum of $82,441.40 on August 11, 1909. In K street between Twenty-third and Railroad avenues the excavation for the concrete sewer is completed to grade. In Railroad avenue the excavation is 50 per cent completed. On Twenty-first avenue between J and K streets 500 lin. ft. of trench is excavated to grade. The forms for the 2:4x3:6 ft. and 3:6x5:3 ft. sewers are being constructed.

Contract No. 5—For the construction of the North Beach intercepting sewer. Contract awarded to the Healy-Tibbitts Construction Co. for $86,780.05 on August 13, 1909; time allowed, 390 days. During the week 1489 cu. yds. of material were excavated from Beach street between Taylor street and the Bay shore; 61 piles were driven for the 6x7 ft. outfall sewer.

CONTRACTS IN PREPARATION.

Contract No. 15—For the construction of Section "B" of the North Point main sewer. Plans completed; specifications 40 per cent completed.

Contract No. 19—For the construction of Section "C" of the Channel-street sewer. Plans and specifications completed and estimate of cost 25 per cent completed.

Hunter's Point main sewer—Preliminary plans completed and tracings 75 per cent completed.

North Point main, section "N," for construction of sewer along Islais Creek from Ocean avenue to Mount Vernon avenue. Plans completed.

North Point main, section "M," for construction of sewer from the southerly termination of Springdale street to Ocean avenue. Plans 35 per cent completed.

Contract No. 32—For construction of a sewer along Mission street from Silver avenue to Springdale street. Plans completed; estimate of cost 75 per cent completed.

Contract No. 35—For the construction of the main outlet sewer for the Ingleside District across the Spring Valley lands to connect with the sewer being constructed in V street. Working drawings 50 per cent completed.

Contract No. 36—For the construction of a sewer from Forty-fifth avenue and V street to Forty-eighth avenue and K street. Working plans 40 per cent completed.

Contract No. 37—For the construction of a sewer from Forty-eighth avenue and K street to Forty-eighth avenue and C street, and from Fortieth avenue and H street to Forty-eighth avenue and Fulton street (across the Park). Working plans 40 per cent completed.

Contract No. 38—For the construction of the Mile Rock tunnel. Working plans 25 per cent completed.

CISTERN CONTRACTS AWARDED.

Contract No. 10—For the construction of five reinforced concrete fire cisterns at Pacific avenue and Baker street, Commonwealth avenue and California street, First avenue and Clement street, Laurel and Clay streets, Fifth and Point Lobos avenues. This contract was awarded on December 2, 1908, to the Keystone Construction Co. for the sum of $20,662; time allowed 150 days. The cisterns at Commonwealth avenue and California street and at Clay and Laurel streets are being tested. At First avenue and Clement street the cistern is completed. At Pacific avenue and Baker street the concrete work is completed and pavement has been restored. At Fifth and Point Lobos avenues the reinforced concrete work is completed except removing dome forms.

Contract No. 11—For the construction of five reinforced concrete fire cisterns, one each in and adjacent to the following crossings: Webster and Vallejo streets, Laguna and Union streets, Buchanan and California streets, Greenwich and Webster streets, Scott street and Broadway. This contract was awarded to the Healy-Tibbitts Construction Co. for the sum of $21,425 on February 24, 1909; time allowed 150 days. At Laguna and Union streets the concrete work of the cistern is completed. The back fill has been placed and the pavement restored. At Webster and Vallejo streets the cistern is complete; the street pavement has been restored. At California and Buchanan streets the cistern is completed. At Scott street and Broadway and at Greenwich and Webster streets the cisterns are completed and are being tested.

Contract No. 12—For the construction of five reinforced concrete fire cisterns, one each at Webster and Waller streets, Buena Vista avenue and S. Broderick street, Broderick and Post streets, Diamond and Nineteenth streets, Lyon street and Golden Gate avenue. This contract was awarded on March 5, 1909, to Flinn & Treacy for the sum of $19,412.50; time allowed 150 days. At Buena Vista avenue and South Broderick street, at Lyon street and Golden Gate avenue, at Post and Broderick streets, at Webster and Waller streets and at Nineteenth and Diamond streets

the reinforced concrete work is complete except removing the dome forms.

Contract No. 14—For the construction of seven reinforced concrete fire cisterns, one each at Beale and Howard streets, First and Howard streets, Fourth and Harrison streets, Fourth and Bryant streets, Fifth and Harrison streets, Fifth and Bryant streets, Fifth and Bluxome streets. This contract was awarded on March 22, 1909, to Cotton Bros. & Co. for $31,002; time allowed 210 days. At Fifth and Harrison streets, at Fourth and Harrison streets and at Fourth and Bryant streets the reinforced concrete is completed to base of dome. At Fifth and Bluxome streets the excavation for the cistern is 35 per cent completed. At Fifth and Bryant streets the reinforced concrete work is completed except removing the dome forms. At First and Howard streets the excavation is 70 per cent completed and at Beale and Howard streets 90 per cent completed.

Contract No. 20—For the construction of six reinforced concrete fire cisterns, one each at Duboce avenue and Sanchez street, Masonic avenue and Frederick street, Shrader and Frederick streets, Belmont avenue and Willard street, Elizabeth and Douglass streets, Fourteenth and Castro streets. This contract was awarded to Buena Vista Improvement Co. on May 12 for $23,340; time allowed 210 days. At Fourteenth and Castro streets the reinforced concrete work is complete to base of dome. At Elizabeth and Douglass streets the excavation is 90 per cent completed. At Frederick and Shrader streets the excavation is 80 per cent completed.

Contract No. 21—For the construction of seven reinforced concrete fire cisterns, one each at Mariposa and Missouri streets, Twenty-second and York streets, Twenty-third and Kansas streets, Twenty-fifth street and San Bruno avenue. Twenty-sixth and Bryant streets, Army street and Holladay avenue, Twenty-second street and Pennsylvania avenue. This contract was awarded on May 17, 1909, to Healy-Tibbitts Construction Co. for the sum of $39,377; time allowed 240 days. At Mariposa and Missouri streets the reinforced concrete work is complete to base of dome. At Twenty-second and York streets the reinforced concrete work is completed except removing dome forms. At Twenty-fifth street and San Bruno avenue the reinforced concrete work is completed except removing dome forms. At Twenty- sixth and Bryant streets the reinforced concrete work is completed. At Army street and Holladay avenue the reinforced concrete work is completed except removing dome forms. Back fill is being placed. At Twenty-second street and Pennsylvania avenue the reinforced concrete bottom and side walls have been constructed. At Twenty-third and Kansas streets the reinforced concrete is completed to base of dome; dome forms are constructed and steel is being placed.

Contract No. 22—For the construction of six reinforced concrete fire cisterns, one each at Thirteenth and Folsom streets, Fifteenth and Capp streets, Eighteenth and Capp streets, Eighteenth and Harrison streets, Nineteenth and York streets, Twentieth and Kansas streets. This contract was awarded on August 13, 1909, to the Keystone Construction Co. for the sum of $30,600.50; time allowed 210 days. At Thirteenth and Folsom streets the excavation is 60 per cent completed. At Fifteenth and Capp streets 60 per cent completed.

AUXILIARY WATER SUPPLY SYSTEM.

CONTRACTS COMPLETED.

Contract No. 2—For the construction of a reinforced concrete fire cistern in the southerly intersection of Mission street and West Mission street. Cistern completed and filled with water.

Contract No. 3—For the construction of a reinforced concrete fire cistern in and adjacent to the crossing of Battery and Bush streets. Cistern completed and filled with water.

Contract No. 4—For the construction of a reinforced concrete fire cistern in Market street opposite the termination of Van Ness avenue. Cistern completed and filled with water.

Contract No. 16—For furnishing one standard gauge steam locomotive crane. Contract was awarded to Norman S. Livermore & Co. for the sum of $4200 on May 19, 1909.

Contract No. 28—For the construction of a fence around the pipe yard. Contract was awarded to James B. McSheehy on May 24, 1909, for the sum of $1247.

Contract No. 18—For the construction and installation of a pipe-testing plant. Contract awarded to the Pacific Rolling Mill Co. for $7928 on May 17, 1909.

CONTRACTS AWARDED.

Contract No. 1—For the construction of two fire boats, awarded to the Risdon Iron and Locomotive Works on October 21, 1908; time allowed 240 days. Work on both vessels being rushed to completion.

On the "David Scannell" the work of repairing the damage done to the oil tanks in the accident which occurred two weeks ago has been completed. All the tanks have been tested and found tight on the inside of the vessel.

Machinery—On the "Dennis T. Sullivan" the installation of the fuel oil pumps and oil burners has been completed. The oil tanks have been tested and found satisfactory and have been filled with fuel oil. Steam was raised in the after boiler for the first time yesterday afternoon.

Contract No. 13—For furnishing and delivering multi-stage turbine pumps, awarded to Byron Jackson Iron Works on December 7, 1909.

Steam Turbines—Turbine No. 10 has been erected at the shops of the General Electric Company at Lynn, Mass., and is now undergoing trial. Turbine No. 11 is in the course of erection. The wheel of turbine No. 9 was found to have some minor imperfections and has been put back in the lathe to have the hub sleeves surfaced.

Multi-stage Turbine Pumps—The bed plate for No. 1 unit, which was sent to the Judson Iron Works last week to be planed, has been finished. The thrust-bearing pedestals are being machined ready for erection. Work on the patterns for the return arm cases and runners is progressing satisfactorily.

Contract No. 17—For furnishing and delivering cast iron water pipe, awarded to the United States Cast Iron Pipe and Foundry Co. on March 24, 1909, for $920,988.50. Ninety-two hundred and forty-five pieces of pipe have been shipped and 6874 pieces have arrived at the pipe yard and been unloaded; 2430 pieces have been tested.

Contract No. 25—For furnishing and delivering 1200 fire hydrants, awarded to the Union Iron Works on June 14, 1909, at $119.74 per hydrant. Twenty-four standpipes and 45 top plates for these hydrants were cast last week.

Contract No. 24—For furnishing and delivering 2378 tons of cast steel specials, awarded to Chas. C. Moore & Co., engineers, on September 3, 1909.

Contract No. 35—For the construction of a fire boat station at the easterly end of Harrison-street pier. Contract awarded to Ramsden and Flansberg for $5672 September 10.

CONTRACTS ADVERTISED AND CONTRACTS NOT AWARDED.

Contract No. 36—For furnishing, testing and delivering gate valves. Bids to be received by the Board of Public Works on September 17, 1909.

Contract No. 23—For furnishing and delivering 155 tons of cast steel specials. Bids were received by the Board of Public Works on July 28, 1909, and all bids rejected as too high on August 16, 1909.

CONTRACTS BEING PREPARED.

Contract No. 27—For the construction of the Rincon Hill pumping station. Plans are completed and specifications are completed; estimate of cost 15 per cent completed.

Contract No. 29—For the construction of the Twin Peaks Reservoir. Plans, specifications and estimated cost have been completed.

Contract No. 30—For furnishing and delivering 20,000 ft. of 2¾ in. fire hose and 7000 feet of 3 in. fire hose. Plans and specifications completed.

Contract No. 32—For the construction of the Ashbury-street distributing reservoir. Plans and estimated cost completed and specifications 10 per cent completed.

Contract No. 33—For the construction of Jones and Clay streets distributing reservoir. Plans are completed and 40 per cent traced.

Contract No. 34—For the construction of the Van Ness avenue pumping station. Preliminary design for the mechanical equipment is completed. The final plans of the station building are 22 per cent. completed.

Telephone System—The work of making final plans for the telephone system, auxiliary fire alarm and police system, is 70 per cent. completed.

Cast Iron Specials—Working drawings for the cast iron specials are completed and are 55 per cent traced.

APPLICATIONS FOR RETAIL LIQUOR LICENSES.

The following applications for retail liquor licenses will be heard by the Board of Police Commissioners on September 23, at 7:30 p. m.: Chas. H. Lane, 3042 Sixteenth street (restaurant); Martin Dabovich, 34 East street (restaurant); Joseph Guinee, 177 Capp street (hall); Jas. M. Daton, southwest corner Octavia and Filbert streets (to sell in sealed packages); Herman Keiner, northeast corner Powell and O'Farrell streets (saloon); August Drayeur, southeast corner Twentieth and Valencia streets (saloon).

SALOON LICENSES GRANTED.

At a meeting of the Board of Police Commissioners held September 10 the following saloon licenses were granted: Harris F. Patrick, 82 Ellis street; Louis Vannucci, 1028 Kearny street.

CONSTRUCTION OF NEW SCHOOL BUILDINGS.

City Architect Rixford has recommended to the Supervisors that the plans for the construction of the Jefferson Primary School in Bryant street, between Seventh and Eighth streets, at an estimated cost of $80,000, be abandoned and that the money be applied to the construction of a 16-room class A building at San Bruno avenue and Twenty-fifth street for the Starr King Primary. If the recommendation is accepted, $155,000 will be available for the Starr King, as $75,000 originally was appropriated for a school of smaller design.

The Supervisors also have been asked to set aside $71,000 additional to complete the South End, Garfield, Madison, McCoppin, Sutro and Newton J. Tharp Schools.

The Board of Public Works has let the contract for the general construction of the Jean Parker School to the Finlayson-Stettin Company for $97,989.

FUNDS TO BUILD FIRE BOAT STATION.

The Supervisors have set aside $10,500 for a fire boat station to be built on the easterly end of Harrison street wharf. The contract for the work has been awarded to Ramsden & Flansburg.

SEWER CONSTRUCTION CONTRACTS AWARDED.

The following sewer contracts have been let by the Board of Public Works: In "H" street from Twentieth to Fortieth avenues, to J. A. Dowling; in Harbor View district, to William Heafey; in Ocean View avenue, from Lee to Arlington avenue, to E. J. Gallagher.

ASKS PERMISSION TO ERECT POLES.

The Pacific Telephone and Telegraph Company has petitioned the Board of Public Works for permission to erect two 40-foot poles on the north side of Germania street, between Fillmore and Webster streets.

MAYOR NAMES NEW SCHOOL DIRECTOR.

Mayor Taylor has announced the appointment of Thomas R. Bannerman of 3432 Twentieth street to succeed School Director David Oliver Jr., whose resignation as a member of the Board of Education has been accepted to take effect on October 1.

A safety station will be constructed within a few weeks at Third and Market streets. The Board of Works estimates that the station can be constructed for $1350, and that sum has been set aside by the Supervisors.

FINANCIAL STATEMENT OF BOARD OF HEALTH.

(Showing condition of the several funds on September 1.)

	Appropriation.	Allowance Aug.	Expended Aug.	Surplus for Aug.	Total Surplus or Deficit to Date Aug. 31.	Balance Remaining.
Special Sanitation	$ 750.00	$375.00	$372.91	$2.09	$33.53***	$33.53***
Central Office—						
Salaries	.....	.....	6,238.00	.....	.....	.....
Expenses	87,180.00	7,265.00	1,001.04	25.96	193.07	72,843.07
	.....	.....	7,239.04	.....	.....	.....
Emergency Hospitals—						
Salaries	45,930.00	3,910.00	3,906.00	4.00	4.00	38,114.00
Expenses	14,000.00	1,166.66	1,132.67	33.99	34.40***	11,582.27
City and County Hospital—						
Salaries	.....	.....	3,925.65	.....	.....	.....
Expenses	165,000.00	13,750.00	6,100.36	1,553.52	495.42*	137,004.58
Care of patients in private hospitals	.....	.....	2,190.47	.....	.....	.....
	.....	.....	12,216.48	.....	.....	.....
Relief Home—						
Salaries	.....	.....	5,423.05	.....	.....	.....
Expenses	175,000.00	14,583.33	9,117.88	42.40	75.89	145,909.23
	.....	.....	14,540.93	.....	.....	.....
Isolation Hospital—						
Salaries	11,100.00	925.00	737.50	187.50	405.85	9,655.85
Expenses	8,000.00	666.66	596.57	50.09	76.90	6,743.58
Totals	$506,960.00	$42,641.65	$40,742.10	$1,899.55	.....	$421,819.05
Total Surplus	.....	.....	.....	.....	$755.71	.....
Total Deficit	.....	.....	.....	.....	613.35***	.....

***In excess of the 2/12 allowed for July and August, 1909.
*The deficit assumed from the fiscal year 1908-1909 of $3050.35 has been reduced to $495.42.

LIST OF BIDS CALLED FOR.

Date Bids to be Filed.	Nature of Contract.	Department Receiving Bid.
September 17, between 10 and 11 a. m.	Twenty-seven hundred and ninety gate valves, in accordance with specifications prepared by the City Engineer	Board of Public Works.
September 17, between 10 and 11 a. m.	For construction safety station, Third and Market streets	Board of Public Works.
September 20, at 10 a. m.	Equipment for outdoor gymnasiums for playgrounds	Playground Commission.
September 20, between 10 and 11 a. m.	Construction of fenders for the Fourth-street and Sixth-street bridges.	Board of Public Works.
September 20, between 10 and 11 a. m.	Constructing fire escapes at Golden Gate School	Board of Public Works.
September 20, between 10 and 11 a. m.	Constructing yard work at Golden Gate School	Board of Public Works.
September 20, between 10 and 11 a. m.	Sheet metal work to gutters and valleys, for Infirmary on Relief Home Tract	Board of Public Works.
September 23, between 2 and 3 p. m.	Furnishing two steam fire engine boilers	Bd. of Fire Commissioners.
September 23, at 2 p. m.	(1) For furnishing lamps, chairs, etc.; (2) for delivery of supplies; (3) for erecting fittings; (4) for erecting election booths, etc.; (5) for furnishing tar paper	Bd. Election Commissioners.
September 24, between 10 and 11 a. m.	For general construction of Lakeview Primary School	Board of Public Works.
September 24, between 10 and 11 a. m.	For installing heating and ventilating system in Lakeview Primary School	Board of Public Works.
September 24, between 10 and 11 a. m.	For installation of vacuum cleaning system in Lakeview Primary School	Board of Public Works.
September 24, between 10 and 11 a. m.	For installation of plumbing and gas fitting in Lakeview Primary School	Board of Public Works.
September 24, between 10 and 11 a. m.	For construction of metal lath and plastering in Lakeview Primary School	Board of Public Works.
September 24, between 10 and 11 a. m.	For electric work in Lakeview Primary School	Board of Public Works.
September 24, between 10 and 11 a. m.	For furnishing and delivering hardware to Infirmary, Relief Home Tract	Board of Public Works.
September 24, between 10 and 11 a. m.	For installation of electrical clock and program system in the following school buildings, viz.: Mission Grammar, South End Primary, Bryant Cosmopolitan, Garfield Primary, Madison Primary, Sutro Grammar, McKinley Primary, Frank McCoppin Primary, Newton J. Tharp Commercial, Jean Parker Grammar, Sheridan Primary, Clement Primary, Lakeview Primary, Hancock Grammar	Board of Public Works.

DIRECTORY OF CITY OFFICIALS

MAYOR: EDWARD ROBESON TAYLOR.

Residence, 2326 California Street.

HARRY G. McKANNAY, Secretary.
Office—Mills Building.

BOARD OF SUPERVISORS

Regular Meeting every Monday at 2 o'clock p. m., at No. 70 Eddy street.

MEMBERS

WELLS E. BALCOM, 157 Spear Street.
PAUL BANCROFT, 731 Market Street.
JAMES P. BOOTH, Press Club, 833 Market St.
WILLIAM BRODERICK, 1044 Guerrero Street.
GEORGE L. CENTER, 2828 Sixteenth Street.
A. COMTE JR., 333 Kearny Street.
GEORGE A. CONNOLLY, Mills Building.
A. A. D'ANCONA, Affiliated Colleges.
OSCAR HOCKS, 508 Church Street.
THOMAS JENNINGS, 464 Bryant Street.
JAMES A. JOHNSTON, 94 Carl Street.
M. HALL McALLISTER, 310 California Street.
RALPH McLERAN, 1554 McAllister Street.
CHARLES A. MURDOCK, 68 Fremont Street.
DANIEL C. MURPHY, 407 Mutual Savings Bank Building.
HENRY PAYOT, 968 Ellis Street.
ALLAN POLLOK, 2295 Franklin Street.
W. W. SANDERSON, 501 Crocker Building.
JOHN E. BEHAN, Clerk, 70 Eddy Street.
JOHN H. RYAN, Chief Assistant, 130 Frederick.

STANDING COMMITTEES

Artificial Lights—D'Ancona, Broderick, Johnston. Meets Wednesday, 1:30 p. m.
Building Laws—Sanderson, Broderick, Payot. Meets second Tuesday, 10 a. m.
Charities and Corrections, Prisons and Reformatories—Balcom, Payot, Murdock. Meets at call of Chairman.
Civil Service—Murdock, Jennings, Payot. Meets at call of Chairman.
Education—McAllister, Comte, Pollok. Meets at call of Chairman.
Electricity—McLeran, Booth, Center. Meets at call of Chairman.
Equalization of Assessments—Pollok, Broderick, Johnston. Meets at call of Chairman.
Finance—Jennings, Murphy, Pollok. Meets Friday, 2 p. m.
Fire—Broderick, Hocks, Connolly. Meets Thursday, 1 p. m.
Free Market—D'Ancona, McAllister, Bancroft. Meets at call of Chairman.
Hospital and Health—Payot, D'Ancona, Murdock. Meets Wednesday, 11 a. m.
Judiciary—Comte, Booth, Connolly. Meets at call of Chairman.
Licenses—Hocks, Comte, McAllister. Meets at call of Chairman.
Outside Lands—Center, Booth, McAllister. Meets at call of Chairman.
Police—Connolly, Balcom, McLeran. Meets second and fourth Fridays, 1:30 p. m.
Printing—Booth, Hocks, Murdock. Meets second and fourth Friday, 3 p. m.
Public Buildings—Bancroft, McLeran, McAllister. Meets Tuesday, 1:30 p. m.
Public Utilities—Johnston, Murphy, McLeran. Meets Wednesday, 2:30 p. m.
Streets, Sewers and Parks—Center, Pollok, Broderick. Meets Thursday, 2:30 p. m.
Telephone Rates—Murphy, Sanderson, Bancroft. Meets at call of Chairman.
Water Rates—Johnston, Murphy, McAllister. Meets at call of Chairman.

BOARD OF PUBLIC WORKS

Mechanics' Savings Bank Building, Market and Mason Streets.

CHARLES A. DAY, President, 1230 Page Street.
MICHAEL CASEY, residence 1777 Fifteenth.
JOHN D. McGILVRAY JR., 417 Baker Street.
ROBERT J. LOUGHERY, Secretary, residence 792 Capp Street.

Meetings Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m.

BUREAU OF ENGINEERING

MARSDEN MANSON, City Engineer, Hewes Building, 995 Market Street.

BUREAU OF ARCHITECTURE

LORING P. RIXFORD, City Architect, Hewes Building, 995 Market Street.

BUREAU OF STREETS

ANDREW J. DONOVAN, Chief Deputy, Mechanics' Savings Bank Building.

SUPERINTENDENT OF PUBLIC BUILDINGS.

JOHN BARNETT, McAllister Street and City Hall Avenue.

BUREAU OF BUILDING INSPECTION

J. P. HORGAN, Chief Inspector, Mechanics' Savings Bank Building.

STREET REPAIRS

BENJAMIN HEATH, Superintendent, Eleventh and Bryant.

SEWER CLEANING

EDWARD L. NOLAN, 2744 Sixteenth.

STREET CLEANING

WILLIAM O'SHAUGNESSY, Supt., 42 Grove.

BOARD OF FIRE COMMISSIONERS

Meets Thursday, 2 p. m., at 64 Eddy Street.

GEORGE A. NEWHALL, President, 114 Battery.
W. H. McCARTHY, Twenty-fifth and Bartlett.
EMUEL B. EDWARDS, Mills Building.
WILLIAM P. DELANY, 1178 Broadway.
J. W. McCARTHY, Secretary, 64 Eddy Street.
P. H. SHAUGHNESSY, Chief Engineer, 64 Eddy Street; office hours, 10:30 to 12 o'clock daily.
CHARLES TOWE, Fire Marshal, 64 Eddy Street; in office, 8 to 9 a. m. and 12 to 2 p. m.

BOARD OF POLICE COMMISSIONERS

Office—64 Eddy Street, rooms 20-21, second floor. Regular meetings Thursday, at 7:15 p. m.

JOSEPH LEGGETT, President, 918 Dolores.
CHARLES A. SWEIGERT, Metropolis Bank Building.
A. D. CUTLER, Kohl Building.
FRED G. SANBORN, 200 McAllister Street.
CHARLES F. SKELLY, Secretary, 64 Eddy.
JESSE B. COOK, Chief of Police.

The Boards of Fire Commissioners and Police Commissioners have the management of the

DEPARTMENT OF ELECTRICITY

WM. J. NIXON, Chief Electrician, 55 Fulton.

DEPARTMENT OF ELECTIONS

City Hall, McAllister Street, opposite Hyde.

THOS. V. CATOR, President, 3968 Twenty-third.
GEORGE UHL, 717 Market Street.
CHARLES GILDEA, 2403 Howard Street.
HUGH J. McISAAC, 785 Market Street.
N. C. WEINHOLZ, 333 Richland Avenue.
J. H. ZEMANSKY, Registrar, 708 Ashbury.
Meetings held at the call of the President.

CIVIL SERVICE COMMISSIONERS

Grant Building, Seventh and Market Streets.

MATTHEW BRADY, President, 413 Claus Spreckels Building.
RICHARD CORNELIUS, 316 Fourteenth Street.
SHELDON G. KELLOGG, 801-805 Crocker Building.
JAMES J. MAHER, Chief Examiner and Secretary, 2848 Harrison Street.

DEPARTMENT OF PUBLIC HEALTH

Main Office, 1085 Mission St., near Seventh.

WM. OPHULS, M. D., President, 114 Walnut.
T. W. HUNTINGTON, M. D., 350 Post Street.
GUY E. MANNING, M. D., 391 Sutter.
JOSEPH E. CUTTEN, 2550 Sacramento street.
ARTHUR H. BARENDT, Mills Building.
W. F. WILSON, 1175 Turk Street.
JAMES W. MULLEN, 76 Cortland Avenue.
R. G. BRODRICK, M. D., Health Officer, 1211 Polk Street.
ED. M. COFFEY, Chief Clerk and Statistician.
W. C. HASSLER, M. D., Chief Sanitary Officer, Sutter and Polk Streets.
JAS. T. WATKINS, M. D., City Physician, 350 Post Street.
W. I. TERRY, Chief Surgeon Emergency Hospitals, 240 Stockton Street.
W. R. DORR, M. D., Warden City and County Hospital.
C. M. WOLLENBERG, Superintendent Relief Home for Aged and Infirm.
A. A. O'NEILL, M. D., Chief Surgeon Isolation Hospital.

PARK COMMISSIONERS

Mills Building.

F. W. DOHRMANN, President of Board.
JAMES D. PHELAN, Member of Board.
EARL M. CUMMINGS, Member of Board.
JOHN LANDERS, Member of Board.
HENRY U. BRANDENSTEIN, Member of Board.
JOHN McLAREN, Superintendent.
FRED A. HEALY, Secretary.

PUBLIC LIBRARY TRUSTEES

CHARLES H. BENTLEY, 120 California Street.
COLIN M. BOYD, Hotel Oxford.
R. B. HALE, Market and Sixth Streets.
R. C. HARRISON, 1998 Vallejo Street.
SHELDON G. KELLOGG, Crocker Building.
A. L. MANN, 2222 Clay Street.
JOSEPH O'CONNOR, 335 Pine Street.
JAMES D. PHELAN, Mutual Savings Bank Building.
MAX C. SLOSS, 3498 Clay Street.
EDWARD R. TAYLOR, Mayor, San Francisco.
JOHN H. WISE, 2160 Steiner Street.
GEO. A. MULLIN, Secretary, 2203 Broderick.
WM. R. WATSON, Librarian, 2338 Fulton.

Trustees meet first Tuesday of each month, in Library, Hayes and Franklin Streets.

BOARD OF EDUCATION

Southwest corner Pine and Larkin Streets.
JOSEPH O'CONNOR, President, 335 Pine Street.
THOMAS E. HAYDEN, Monadnock Building.
MRS. MARY W. KINCAID, 2901 Pacific Avenue.
DAVID OLIVER JR., residence 1950 Jones Street.
ALFRED RONCOVIERI, Superintendent of Schools (ex-officio, without right to vote), residence 2430 Vallejo Street.
MELVIN G. DODGE, Secretary, 1499 California Street.
Regular meeting day, Wednesday at 2 p. m.
Regular meetings as a High School Board held on last Wednesday of each month.

PLAYGROUND COMMISSION

H. J. McCOY, President, 1220 Geary Street.
GEORGE A. SCHLITTER, 116 Twelfth Avenue.
JNO. McLAREN, Superintendent Golden Gate Park.
MRS. L. A. HAYWARD, 2021 California Street.
JOSEPH O'CONNOR, 335 Pine Street.
J. C. ASTREDO, No. 4 Alta Vista.
MRS. LOVELL WHITE, 2344 California Street.
JNO. W. SWEENEY, Sec., S.W. Pine & Larkin.

CITY AND COUNTY OFFICERS

Auditor—JOHN A. KOSTER, City Hall, McAllister Street.
Treasurer—JOHN E. McDOUGALD, City Hall, McAllister Street.
Assessor—WASHINGTON DODGE, 224 McAllister.
Tax Collector—DAVID BUSH, 240 McAllister.
Coroner—DR. T. B. W. LELAND, Office 363 Fell.
Recorder—EDMOND GODCHAUX, City Hall.
City Attorney—PERCY V. LONG, Grant Bldg.
District Attorney—WILLIAM H. LANGDON, Grant Bldg.
Public Administrator—M. J. HYNES, Claus Spreckels Bldg.
County Clerk—H. I. MULCREVY, 9 Jones.
Sheriff—LAWRENCE J. DOLAN, 122 McAllister.

SUPERIOR COURTS

Civil Departments—Grant Building.

Department 1. J. M. SEAWELL, Judge.
Department 2. F. J. MURASKY, Judge.
Department 3. JAMES M. TROUTT, Judge.
Department 4. J. J. VAN NOSTRAND, Judge.
Department 5. JOHN HUNT, Judge.
Department 7. E. P. MOGAN, Judge.
Department 8. G. A. STURTEVANT, Judge.
Department 9. J. V. COFFEY, Judge.
Department 10. THOS. F. GRAHAM, Judge.

Criminal Departments—216 McAllister Street.

Department 6. FRANK H. DUNNE, Judge.
Department 12. GEO. H. CABANISS, Judge.
Department 11. W. P. LAWLOR, Judge, 34 Fulton Street.

JUVENILE COURT

FRANK J. MURASKY, Judge.

PROBATION COMMITTEE.

MRS. EDWARD L. BALDWIN, Chairman, 1734 Fell Street.
MRS. MARGARET DEANE, 1919 California.
JAMES R. PRINGLE, Merchants' Exchange Building.
JOHN S. DRUM, San Francisco Savings Union.
JESSE W. LILIENTHAL, Flood Building.
E. W. NEWHALL, 114 Battery Street.
R. E. QUEEN, Sixteenth and Church Streets.

JUSTICES' COURTS

Court rooms in Grant Building.

ISIDOR GOLDEN, Presiding Judge, room 606.
W. H. SMITH JR., Judge, room 607.
BERNARD J. FLOOD, Judge, room 605.
A. B. TREADWELL, Judge, room 610.
ALFRED B. LAWSON, Judge, room 604.
GEORGE S. McCOMB, Justices' Clerk, room 618.

POLICE COURTS

Court rooms in New Hall of Justice, 64 Eddy St.

Department 1. CHARLES WELLER, Judge.
Department 2. CHAS. T. CONLAN, Judge.
Department 3. EDWD. P. SHORTALL, Judge.
Department 4. DANIEL C. DEASY, Judge.

LAW LIBRARY

Eighth Floor, Grant Building.

JAMES H. DEERING, Librarian.

MUNICIPAL RECORD

Vol. II. SAN FRANCISCO, THURSDAY, SEPTEMBER 23, 1909. No. 38.

Garfield Primary School Will Accomodate Seven Hundred Pupils

The Garfield Primary School which is being erected at the northwest corner of Filbert and Kearny streets, on Telegraph Hill, will contain eighteen class rooms and accommodate more than 700 pupils. The ground or basement story will be of reinforced concrete while the two upper floors will be constructed of wood covered with metal lath and plastering. Like in the other school buildings of the "special construction" type, the assembly hall and two special class rooms will be located in the basement. There will be eight class rooms on each of the two upper floors in addition to rooms for the principal and retiring and lunch rooms for the teachers. The stairways will be fireproof in every respect and all windows and doors will be of metal. The roof will be of Spanish tile and finished with a galvanized iron cornice and a frieze picked out with marble and tile panels. The interior walls will be finished in stucco.

The school will be equipped with the most modern electric bells, clocks, telephones and lights, while inside standpipes and hose reels on each floor will furnish protection against fire. The latest improved systems will be installed for heating and ventilating the building. Asphaltum will be used in paving the yard in the center of which will be erected an ornamental flag pole.

GARFIELD PRIMARY SCHOOL, WHICH IS BEING ERECTED AT CORNER OF FILBERT AND KEARNY STREETS.

The Mayor and Clerk of the Board of Supervisors have been authorized to accept an easement from the Southern Pacific Company, covering a right of way for a portion of the intercepting sewer system, in the vicinity of Seventh and Berry streets.

The Board of Public Works recommends that the sidewalk widths on Eighteenth street, between Harrison and Bryant streets, be fixed at twelve feet.

The City Attorney has rendered an opinion that the Park Commissioners have full control in the matter of naming public parks.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular weekly meeting of the Board of Supervisors held on Monday, September 20, the following was the principal business transacted:

Permits Applied for.

Engine and Boiler—Petterson & Persson Realty Company, on west side of Mason street, eighty feet north of Eddy.

Oil Storage—Midland Warehouse Company, at northwest corner of Bay and East streets; Petterson & Persson Realty Company, on west side of Mason street 80 feet north of Eddy.

Hospital—Sara E. Wise, M. D., at 2855 Bush street.

Stable—Charles Wolf, on west side of Rausch street, 125 feet west of Folsom street, for three horses; Portola Festival Parade Committee, on northwest corner Hayes street and Van Ness avenue (temporary) for five horses; Dixwell Hewitt, Bryant street, 50 feet west of Langton street, for thirty-two horses.

Laundry—Hop Lee, at 218-222 Hyde street.

Permits Recommended—Passed to Print.

Engine and Boiler—Mme. J. Larroux, at 1034 Geary street; Victor Sartori, at 456 Castro street.

Oil Storage—Mrs. R. B. Kellogg, 445 O'Farrell street.

Laundry—Lee Sing, at 2830 Lyon street.

Stable—Henry Kopp, 1667 Folsom stret, four horses; James Cantley, south side of Bryant street 125 feet southwest of Fourth street (rear), four horses (stable to be 25 feet distant from adjoining residences); Barney McCabe, rear 667 Tenth avenue, one horse; L. Schibi, rear 1704 Railroad avenue, near Nineteenth avenue South, one horse; Mrs. M. O'Leary, 3312 Fulton street (rear), four horses; Robert Strahle, northeast corner Twenty-sixth and Sanchez streets (rear), two horses; Mrs. M. F. Foy, 520 Flood avenue, one horse; Wand Estate, 3031 Sacramento street (rear), two horses; Peter Ward, 199 Genesee street, one horse; Mrs. H. Schroder, rear of 1067 Tennessee street, one horse.

Application for Permit—Denied.

Laundry—Wing Lee, at 727 McAllister street.

Permits Granted—Final Passage.

Engine and Boiler—Oyster Loaf Cafe and Grill, 51-61 Eddy street; M. Dettling, 386 Utah street; Leyser-Green Co., Seventeenth street and Potrero avenue; Joseph P. Bareilles, north side Broadway, 150 feet west of Grant avenue; H. Fourcade, east side Guerrero street, 90 feet south of Duncan; Odeon Cafe, gore corner Market and Eddy streets.

Oil Storage—Leyser-Green Co., southwest corner Seventeenth street and Potrero avenue; Cunco Brothers, 523 Green street; Pacific Hardware and Steel Co., 650 King street; Peterson Rapid Wrench Co., 44 Natoma street; Mrs. R. B. Kellogg, 2205 Sacramento street; Daniel Roth, south side O'Farrell street, 80 feet east of Mason; River Estate, southeast corner Turk and Taylor streets; Mission Savings Bank, northwest corner Valencia and Sixteenth streets; Charles Lathrop, southeast corner Post and Stockton streets; White Investment Co., northeast corner California and Battery streets.

Laundry—H. Fourcade, east side Guerrero street, 40 feet south of Duncan street.

Stable—Herbert L. Molus, south side Day street 125 feet east of Sanchez, one horse; S. Coturri, north side Francisco street 125 feet west of Franklin (rear), four horses; R. Read, south line Twentieth street 155 feet west of Church, one horse; H. Fourcade, west side San Jose avenue 40 feet south of Duncan, five horses; E. W. Dunne, east side Hampshire street, 122 feet 6 inches north of Twenty-second street, two horses; A. Davis, 1556 Dolores street (rear), one horse; J. Doherty, 21 Railway avenue, four horses; T. L. Sharman, northwest corner of "J" street and Eighteenth avenue South, two horses; Michele Perrazza, east side Lee avenue about 113 feet south of Ocean avenue, two horses; Peninsula Teaming Co., 61 Duboce avenue, ten horses (extension of present stable); J. C. Stromswold, southwest corner Hale and Boyleston streets, one horse; James Barron, (rear) No. 1377 Harrison street, two horses; Giovanni Chiesa, west line of Twenty-third avenue 250 feet south of Point Lobos avenue, three horses; August Craviotto, 406 Bay street, one horse; F. J. Lankenau, 831 Alabama street, four horses; J. B. Demartini, south line of Twenty-sixth street 150 feet west of Mission street, one horse.

Ordinances Passed to Print.

Fixing compensation of assistants and employees of the Department of Electricity for the fiscal year 1909-10.

Declaring the length of the main track and the assessed value of the railways of the Southern Pacific, Central Pacific, Ocean Shore and Pullman Companies, in the City and County for the year 1909.

Regulating the erection and maintenance of cupola furnaces or other appliances for melting iron or any other metal; penalty for violation of law.

Establishing grades at certain points on Sixteenth avenue.

Granting the following spur track privileges: To the Atchison, Topeka and Santa Fe Railway Co., in Alameda street, near the northeast corner of Potrero Nuevo Block No. 135; to M. Friedman & Co., in Bluxome street, west of Fifth; to Moran & Co., in Bluxome street, between Fourth and Fifth streets.

Ordinances Finally Passed.

Regulating and providing for licensing of pawnbrokers and second-hand dealers.

Ordering the construction of Truck House No. 11 on Duncan street, between Church and Sanchez streets, and of Battery House No. 4, at Folsom and Seventeenth streets.

Limiting the speed of railway cars, providing for the character of their brakes, and extending the boundaries of the "15-mile speed limit" from First to Fifteenth avenue in the Richmond district.

Approving and adopting the official map of University Mound district.

Setting aside certain land in Outside Land Block 368, and dedicating it to public park purposes.

Providing for the full acceptance of Broderick street, between Haight and Waller streets.

Amending Ordinance No. 1061, "Regulating the width of sidewalks," by adding three new sections.

Ordering certain street work and establishment of grades.

Ordering the construction of sewers in "H" street, from Twentieth to Fortieth avenue; in Ocean avenue, from Lee to Arlington avenue.

County Line Water Company.

A resolution providing for the purchase of the County Line Water Company for $30,000 was passed to print. Of the purchase price $5000 is to be placed in escrow and $5000 will be expended by the seller in extending the present service.

BOARD OF EDUCATION.

The Board of Education has taken under advisement the matter of a children's day for Portola week.

The following substitute teachers have been taken from the substitute list and assigned: Mary McGraw to the Grant School, Alice Purvine to the Yerba Buena, Naomi E. House to the Spring Valley, Rita V. Thompson to the Jean Parker, Juliet Wagner to the Columbia, Mary E. Serex to the Edison.

The Board has awarded to the Remington Typewriter Company, the lowest bidder, the contract to supply forty typewriting machines.

Owing to the need for additional substitute teachers, the following being next in line upon the eligible list, have been called to report for substitute work: Mrs. Alice P. Norton, Edith Sheahan, Marjorie Kelly, Louise Fleming, Nellie Eager,

Mabel Wilcox, Adah Parker, Annie Erickson, Hilda May, Frances Howell.

A. E. Roberts of the Humboldt Evening High School has been granted a leave of absence to October 18; Ethel G. Smith has resigned as an eligible teacher in the department.

The Board has voted $2,500 for the purchase of supplementary readers for primary grades.

BOARD OF PUBLIC HEALTH.

At a special meeting of the Board of Health held September 17, the following places were declared insanitary: N. W. corner Washington and Davis streets; 323 Washington street; 51-53-55 Jackson street; 317-19-21-23 Drumm street; 3-5-7 Jackson street; 330 to 342 Drumm street; 344-46 Drumm street; 4 Oregon street; 6 Oregon street; 2546 Bryant street.

Contagious diseases reported for week ended September 18: Diphtheria, 7; scarlet fever, 3; measles, 2; whooping-cough, 4; mumps, 2; chicken-pox, 3; pneumonia, 8; tuberculosis, 20; typhoid fever, 11; cerebro-spinal meningitis, 1; also one case of glanders.

Births recorded from September 12 to September 18, 135; deaths, 117.

Arrests made from September 12 to September 18:

Name	Business.	Address.	Law Violated.
Frank Galli	Merchant	1442 Polk st.	Screening
Otto Bachman	Butcher	1318 Grant ave.	Meat
Louis Torre	Butcher	1562 Grant ave.	Meat
Man Lung	Butcher	1160 Grant ave.	Meat
Pow Sang	Butcher	1067 Grant ave.	Meat
Peter George	Merchant	1580 Market st.	Screening
Harry Condus	Restaurant	397 Ninth st.	Milk
A. J. McLean	Restaurant	72 Sixth st.	Milk

POLICE COMMISSION.

At a meeting of the Board of Police Commissioners held September 16, Police Officer Charles W. King was found not guilty of the charges of "neglect of duty," preferred against him by Captain Bernard McManus.

Police Officer John Houlihan was found guilty of the charges of "neglect of duty," preferred against him by Captain McManus, and fined $25.00.

Police Patrol Wagon Driver Dennis W. Barry was found guilty of the charges of "neglect of duty", preferred against him by Captain James Kelly, and fined $50.00.

The following Special Police Officers were removed: Phillip Q. Atkinson, Frederick Cuppers, W. J. Lee.

Richard Roche was appointed Special Police Officer for the White Palace Hotel.

William A. Read was refused appointment as Special Police Officer for the Pacific Humane Society.

FIRE COMMISSIONERS.

At the meeting of the Board of Fire Commissioners held on September 16, Acting Chief Engineer Dolan reported that the following members of the department had been injured in the discharge of duty and recommended that they be allowed salary during the time they are incapacitated: John Maxwell, Captain of Engine Company 2, back and side injured by being thrown from hosewagon, while responding to an alarm of fire on September 12, John Riley, Captain of Engine Company 5, back injured while working at a fire on September 14, also George Schneider, hoseman of Engine Company 5, side injured by falling downstairs at same fire.

A communication was directed sent to the Board of Public Works, calling attention to the poor condition of certain streets in the downtown district.

Six horses unfit for further service in the department were transferred to the Park Commission.

The following transfers were ordered to take effect on October 1: Theodore Trivette, from lieutenant Engine Co. 18 to lieutenant Engine Co. 27; L. J. O'Neil, from lieutenant Engine Co. 27 to lieutenant Engine Co. 18; John Gilbert, from hoseman Engine Co. 21 to truckman Truck Co. 6; William L. Hopkins, from hoseman Engine Co. 14 to hoseman Engine Co. 40.

A request was ordered sent to the Spring Valley Water Company to install hydrants on Twenty-first avenue, at the intersection of "A" and "B" streets.

The Civil Service Commission was asked to certify the names of ten eligibles for hosemen and one for lieutenant, to fill vacancies in the department.

The applications of John Quinn, E. P. Brennan, B. McShane and E. McGonigle for salary for the time they were absent from duty owing to illness, were laid over for one week.

Thomas G. Low, A. Paulson and Joseph T. Liddy, filed applications for appointment as pilot on the new fire boats.

Charges were ordered filed against John Haley, hoseman of Engine Company 9, for using disrespectful language to Battalion Chief Bailey.

Henry Mulligan, truckman of Truck Company 2, failed to appear for trial on a charge of having absented himself from duty without permission and an additional charge was filed against him.

COST OF CLEANING PUBLIC STREETS.

Work performed, expense and number of men and teams employed, and loads hauled, by the Street Cleaning Department, Board of Public Works, from September 11 to September 17:

HAND WORK.

	Square Yards Swept.
District No. 1	1,114,001
District No. 2	2,827,530
District No. 3	711,4[illegible]8
District No. 4	908,4[illegible]6
By block system	2,714,412
Total square yards swept	8,275,947

SPRINKLING.

	Lineal Ft. Sprinkled.
District No. 1	1,063,800
District No. 2	1,327,200
District No. 3	1,244,700
District No. 4	1,089,600
Total lineal feet sprinkled	4,725,300

MACHINE WORK.

	Square Yards Swept.
District No. 1	118,049
District No. 2	.....
District No. 3	244,570
District No. 4	473,733
Total square yards swept	836,352

Note—373,968 square yards of street washing done by department during the above period with machines.

SUMMARY.

Number of sweepers employed	856½
Number of loads removed from public streets	1,029
Number of teams employed on dirt wagons	251½
Number of teams employed on sprinklers	106
Number of teams employed on sweeping machines	24
Number of teams employed on washing machines	9
Total number of teams employed	390½

EXPENSE ACCOUNT.

Pay roll	$2,983.30
For teams	2,400.25
For water	113.05
Bunker charges	71.00
Total expense	$5,567.60

PRIVATE CONTRACTS FOR STREET WORK.

The following private contracts for street work have been awarded by the Board of Public Works:

J. G. Harney—"C" street, between Sixth and Seventh avenues.

City Street Improvement Co.—Crossing California street and Sixteenth avenue; Lake street, between Fifteenth and Sixteenth avenues; crossing of California street and Twentieth avenue.

Flinn & Treacy—Rhode Island street, between Twenty-second and Twenty-third streets; Twenty-third street, between De Haro and Rhode Island streets; Twenty-fourth street, between De Haro and Rhode Island streets.

Warren Improvement Co.—Ninth avenue, between Point Lobos avenue and "A" street.

Barber Asphalt Co.—California street, between Twenty-third and Twenty-fourth streets.

J. J. Dowling—Twelfth avenue, between California and Clement streets.

Of 184 samples of milk analyzed during July, 43 were found below standard. Thirteen of the samples were so bad that the dealers and milkmen from which they were taken were ordered arrested.

MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

The Recorder Press, Union Printers Trades Union Label Council San Francisco, 130 McAllister Street.

Weekly Progress Report of Bureau of Architecture

(For Week Ended September 18.)

Conditions of plans and specifications and other work on buildings to be erected under the new bond issue:

SCHOOLS.

MISSION GRAMMAR (Mission, between Fifteenth and Sixteenth streets)—Contracts awarded: Steel, Dyer Bros., Nov. 13, 1908, $38,148; general, Kittle Construction Co., Dec. 9, 1908, $101,500; heating and ventilating, Moffatt & Co., Dec. 29, 1908, $13,300; plastering, Knowles & Kaiser, Jan. 16, 1909, $7,800; plumbing, Dalziel Jr. Co., Jan. 14, 1909, $5,467. Heating ducts 75 per cent completed; gravel roof on; 60 per cent of brown coat of plaster on; second story partitions ready for plastering.

SOUTH END PRIMARY (Portola Primary), Bacon, Girard and Berlin streets)—Contracts awarded: General, McSheehy Bros., Jan. 20, 1909, $73,442; plumbing, J. E. O'Mara, Jan. 27, 1909, $4,795; heating and ventilating, Sutton & Co., Jan. 26, 1909, $10,014. Tile roof completed; gravel roof on; outside plastering 95 per cent completed; boiler and steam pipes in place.

BRYANT COSMOPOLITAN (Bryant and York, near Twenty-second street)—Contracts awarded: General, Lange & Bergstrom, Jan. 13, 1909, $63,932; plumbing, Sutton & Co., Jan. 22, 1909, $4,500; heating and ventilating, Dalziel Jr. Co., Jan. 20, 1909, $14,827; plastering, J. J. Connolly, Jan. 17, 1909, $12,800. Framing and roof rafters in place; tile roof 95 per cent completed; laying gravel roof; sheathing in place; plumbing and heating ducts being installed.

MADISON PRIMARY (Clay street, near Cherry)—Contracts awarded: General, Brown & Smartt, March 2, 1909, $49,850; plumbing, A. Coleman, March 12, 1909, $4,171; heating and ventilating, Cronau's Eagle Cornice, March 12, 1909, $13,488; plastering, F. Coghlan, March 5, 1909, $9,875. Concrete walls and floors completed to first story level; second story frame raised; rough plumbing completed; roof rafters and sheathing finished; cornice completed; heating ducts 50 per cent completed; building arch wall in yard and laying concrete floor in basement.

GARFIELD PRIMARY (N. W. corner Filbert and Kearny streets)—Contracts awarded: General, Hansbrough Bros., Feb. 16, 1909, $63,000; plumbing, Snook & Son, Feb. 24, 1909, $4,646; heating and ventilating, Henshaw-Bulkley Co., Feb. 27, 1909, $11,000; plastering, Knowles & Kaiser, Feb. 24, 1909, $11,200. First story floor slab and walls 85 per cent completed.

SUTRO GRAMMAR (Twelfth avenue, between California and Clement streets)—Contracts awarded: General, Finlayson-Stettin Co., March 15, 1909, $60,000; plumbing, Snook & Son, March 20, 1909, $5,350; heating and ventilating, Sutton & Co., March 18, 1909, $13,343; plastering, J. F. Smith, March 26, 1909, $10,250. Outside walls up to roof plate; starting roof framing; concrete in stairs completed.

NEWTON J. THARP COMMERCIAL (Grove street, between Polk and Larkin streets)—Contracts awarded: General, Grant Fee, April 7, 1909, $141,000; steel, Dyer Bros., April 7, 1909, $36,200; plumbing, Ahlbach & Mayer, April 7, 1909, $13,250; heating and ventilating, Sutton & Co., April 7, 1909, $24,840; plastering, J. J. Connolly, April 7, 1909, $12,600; electrical, Butte Engineering and Elec. Co., May 19, 1909, $2,800; elevator, Van Emon Elevator Co., May 19, 1909, $2,057; painting, J. McKenna, May 19, 1909, $3,030. Excavation is completed; cast-iron bases nearly all set; waiting for steel frame.

HANCOCK GRAMMAR (corner Filbert and Roach streets, near Valparaiso)—Contracts awarded: General, F. H. Born, April 26, 1909, $89,519; steel, Ralston Iron Works, April 26, 1909, $20,600; plumbing, J. E. O'Mara, April 26, 1909, $5,675; heating and ventilating, Dalziel Jr. Co., April 26, 1909, $13,107; plastering, Knowles & Kaiser, April 26, 1909, $6,368; moving buildings, F. C. Pearson & Co., June 11, 1909, $1,600; electric, California Elec. Construction Co., August 8, 1909, $1,887; painting, Frank Griffin, August 9, 1909, $1,800. Assembling steel for footings and building forms for piers for foundation.

FRANK McCOPPIN PRIMARY (Sixth avenue, between B and C streets)—Contracts awarded April 30, 1909: General, R. Trost, $64,949; plumbing, Sutton & Co., $5,650; heating and ventilating, Wm. Cronan, $12,348; plastering, H. Hanley, $10,236. Started brick, terra cotta belt course in place; stair wall at rear started.

McKINLEY PRIMARY (Fourteenth and Castro streets)—Contracts awarded May 21, 1909: General, F. H. Born, $64,981; plumbing, J. P. Doherty, $5,600; heating and ventilating, Sutton & Co., $12,280; plastering, H. Hanley, $11,600. Excavation for footings finished; assembling steel for footings and building forms for piers for foundation.

CLEMENT PRIMARY (Noe, Day and Thirtieth streets)—Contracts awarded: General, Hansbrough Bros., July 9, 1909, $53,066; plumbing, Sutton & Co., $4,990; heating and ventilating, Bay Sheet Metal Works, $11,600; plastering, J. J. Connolly, June 14, 1909, $11,200. Finished excavating.

SHERIDAN PRIMARY (Farallone, Lobos and Capitol streets)—Started excavating.

SPRING VALLEY GRAMMAR (Washington, between Hyde and Larkin streets)—Working drawings nearly completed.

HALL OF JUSTICE (Kearny and Washington streets)—Contracts awarded: Steel, Dyer Bros., April 2, 1909, $113,675; general, Caldwell & Co., June 14, 1909, $257,139. Setting steel frame. About 50 per cent of columns in basement set. Plans for general completion, including plastering and interior finish, about 90 per cent completed.

SAN FRANCISCO HOSPITAL (Potrero avenue and Twenty-third street)—Contracts awarded: Foundation, Foster & Vogt, April 28, 1909, $43,397; steel, Pacific Rolling Mills, June 18, 1909, $210,600. Plans for general construction about 90 per cent completed.

INFIRMARY (Relief Home Tract)—Contracts awarded: Concrete, Condon-McGlynn Co., September 14, 1908, $119,100; general, Condon-McGlynn Co., December 2, 1908, $91,200; heating and ventilating, Moffatt & Co., November 12, 1908, $11,500; plumbing, Snook & Son, November 12, 1908, $14,984; electrical, Standard Elec. Co., December 8, 1908, $5,750; water pipe system, R. C. Mattingly, June 2, 1909, $690. Rough plumbing about completed; hot and cold water lines about 90 per cent completed. Heating and vacuum line roughed in; running of electrical conduit about 90 per cent completed; rough slab completed on male ward and administration building.

FIRE HOUSES.

CORPORATION YARD (Francisco and Stockton streets)—Contracts awarded: Partial construction, Clinton Fireproofing Co., March 28, 1909, $48,900; completion contract, Lange & Bergstrom, September 1, 1909, $36,757. Steel work in place; setting centering for floor slabs; building frames for curtain walls; pouring concrete; testing tank walls.

ENGINE HOUSE No. 41 (Leavenworth and Clay streets)—Contract awarded: General E. W. Elliott, Aug. 27, 1909, $22,683. Excavation 90 per cent completed.

APPLICATIONS FOR RETAIL LIQUOR LICENSES.

The following applications for saloon licenses will be heard by the Police Commissioners at their meeting on September 30: Louis Rothenberg, 1934 Fillmore street; Maxwell P. Brasch, northwest Battery and Sacramento streets; Ludwig Russi, 495 Pine street (basement); Colin Macdonald, 112 Ellis street; Attilio Mona, gore Market and McAllister (basement, restaurant); Charles A. Hellwig, 41 Stockton street (restaurant); Frank A. Swain, 140 O'Farrell street (restaurant); Benj. J. Brun, southeast Van Ness avenue and Geary street (hotel); John J. Quvik, southwest corner Sixth and Bryant streets (hotel); John Violich (restaurant), southeast corner Steiner and Geary streets, to remove to S Sixth street.

At the meeting of the Commissioners held September 16, the following saloon licenses were granted: Gustav Beuer, 155 Mason street (saloon and restaurant); Charles W. Hickey, 559 Turk street (saloon).

The following applications for saloon licenses were denied: Lawrence J. Spiro, southeast corner Webster and Geary streets; Milkins & Gleeson, 3210 Sixteenth street; Francis J. Flannery, 508 Natoma street; James F. Robinson, 31 Montgomery street.

Weekly Progress Report of the Bureau of Engineering

Report for the week ended September 18 of progress made upon the construction, plans and specifications of sewer system, auxiliary water system for fire protection and garbage crematories to be constructed out of the bond issue of May 11, 1908:

SEWER SYSTEM.

CONTRACTS COMPLETED.

Contract No. 1—Sewer in Fulton street and Devisadero street, from Masonic avenue to Grove street; cost $25,015.15.

Main sewer in Amazon street, between Athens and London streets; cost $12,130.52.

CONTRACTS AWARDED.

Contract No. 3—For the construction of the northerly portion of the East Potrero intercepting sewer. Contract awarded to Hanrahan & Ehrhart on November 27, 1908, for $78,847.24; time allowed 300 days. In Rhode Island street 208 ft. of invert, 275 ft. of brick invert lining and 208 ft. of sides and top were constructed for the reinforced concrete sewer. The excavation for the 5 ft. circular sewer in Rhode Island street is 90 per cent completed, and in Seventeenth street 30 per cent completed. In San Bruno avenue 42 ft. of invert, 245 ft. of brick invert lining and 104 ft. of sides and top were constructed in the concrete sewer. In Seventeenth street 10 ft. of brick invert lining and 189 ft. of sides and top were constructed for the concrete sewer; 129 ft. of brick invert lining was also completed in the 2x3 ft. concrete sewer. Pile driving was completed on Carolina street between Seventeenth and Mariposa streets.

Contract No. 4—For the construction of the southerly portion of the East Potrero intercepting sewer. Contract awarded to the Eureka Construction Co. on January 29, 1909, for $98,208.70; time allowed 300 days. In Kentucky street between Mariposa and Nineteenth streets 125 ft. of invert, 253 ft. of brick invert lining and 254 ft. of sides and top were constructed in the concrete sewer; 275 ft. of 15 in. pipe sewer were laid and imbedded in concrete in Tennessee between Eighteenth and Nineteenth streets. The excavation for the remaining section is 90 per cent completed; for the 15 in. pipe sewer in Nineteenth street 70 per cent completed. The excavation for the reinforced concrete sewer in Kentucky street between Nineteenth and Twentieth streets is 50 per cent completed.

Contract No. 12—For the construction of the Laguna-street sewer. Contract awarded on April 30, 1909, to the Healy-Tibbitts Construction Co. for $39,185.25; time allowed 340 days. In Laguna street, between Beach and Chestnut streets, 100 ft. of invert, 100 ft. of brick invert lining and 115 ft. of sides and top were constructed for the 6 ft. circular sewer. Two manholes were constructed on the same section.

Main sewer for the southerly portion of Islais Creek Valley—Contract awarded April 12, 1909, to Contra Costa Construction Co. for the sum of $41,999.39; time allowed 300 days. In Wyoming avenue 280 ft. of invert, 305 ft. of brick invert lining and 400 ft. of sides were constructed for the concrete sewer. Foundation slabs of concrete to support the reinforced concrete trestle were constructed for seven piers.

T street from Seventeenth avenue westerly to V street and Forty-fifth avenue—Contract was awarded on April 14, 1909, to F. Leffler for the sum of $82,026.34; time allowed 365 days. During the week 1890 cu. yds. of sand were removed from the cut in V street between Thirtieth and Forty-fourth avenues; removed to date 54,115 cu. yds. In V street between Thirty-ninth and Forty-first avenues 392 ft. of invert and 43 ft. of brick invert lining was constructed for the concrete sewer.

Wyoming avenue—Contract for furnishing and driving piles in Wyoming avenue between Mount Vernon avenue and Farragut street awarded to Healy-Tibbitts Construction Co. for the sum of $7,162.50 on July 9, 1909; time allowed 90 days. Pile driving in Wyoming avenue between Mount Vernon avenue and Farragut street completed.

Contract No. 22—For the construction of Section "B" of the Division-street sewer. Contract awarded to Healy-Tibbitts Construction Co. for the sum of $144,217.75 on July 21, 1909; time allowed 365 days. During the week 41 piles were driven for the foundation of the junction structure at Tenth and Division streets and sheet piling was driven along the trench for a distance of 50 ft.; 100 ft. of trench in Division street has been excavated to sub-grade and the piles cut off to grade.

Contract No. 23—For the construction of sewers in Fifth street from Market street to Howard street. Contract awarded to Healy-Tibbitts Construction Co. for $28,359.23 on July 9, 1909; time allowed 150 days. During the week 40 lin. ft. of invert was constructed. Trench has been opened in Fifth street between Minna and Mission streets. Back filling is being placed on 70 ft. of completed sewer.

Contract No. 24—For the construction of sewers in Greenwich street from Octavia street to Gough street, and in Gough street from Greenwich to Filbert street. Contract awarded to G. W. McGinn & Co. for $7710 on July 9, 1909; time allowed 120 days. During the week 284 lin. ft. of underdrain was laid in Greenwich street between Octavia and Gough streets, and 270 lin. ft. of bottom and 115 lin. ft. of concrete invert constructed.

Contract No. 25—For the construction of the University Mound and Silver Terrace outlet sewer. Contract let the Coast Improvement Co. for $82,709.95 on August 2, 1909; time allowed 330 days. In San Bruno avenue the excavation between Wayland and Woolsey streets is 80 per cent completed. The forms for the 2:4x3:6 ft. and the 2x3 ft. sewers are constructed.

Contract No. 28—For the construction of the outlet sewer to the Bay View District. Contract awarded to the Contra Costa Construction Co. for the sum of $82,441.40 on August 11, 1909. In K street South, between Twenty-third avenue South and Railroad avenue the excavation is 90 per cent completed. Trench has been opened on Twenty-first avenue South. Material for the construction of the concrete sewer is being hauled on the work.

Contract No. 5—For the construction of the North Beach intercepting sewer. Contract awarded to the Healy-Tibbitts Construction Co. for $86,780.05 on August 13, 1909; time allowed, 390 days. During the week 117 piles were driven in Beach street. The excavation for the outfall sewer is 75 per cent completed, for the 5x9 ft. reinforced concrete sewer 60 per cent completed, for the 4x6 ft. concrete sewer 35 per cent completed, and for the 3x4:6 ft. concrete sewer 40 per cent completed.

CONTRACTS PREPARED.

Thirty-first avenue, California to Clement street; Clement street, Thirty-first avenue to Thirty-second avenue, and Thirty-second avenue, Clement street to Point Lobos avenue.

Contract No. 27—Sewer in Springdale street from Mission to Badger street.

Contract No. 26—Construction of Sections H and J of the North Point main sewer.

CISTERN CONTRACTS AWARDED.

Contract No. 15—For the construction of reinforced concrete fire cisterns one each at Fifth and Folsom streets, Sixth and Howard streets, Sixth and Harrison streets, Sixth and Folsom streets, Seventh and Mission streets, Seventh and Howard streets, Eighth and Brannan streets. Contract was awarded on March 22, 1909, to F. H. Dahnke for the sum of $29,949; time allowed 210 days. At Fifth and Folsom streets and at Sixth and Harrison streets the concrete work of the cisterns is complete and pavement restored. At Sixth and Folsom streets the reinforced concrete work is complete except removing the dome forms. At Eighth and Brannan streets the reinforced concrete is complete to base of dome. At Seventh and Mission streets the reinforced concrete invert and 6:8 ft. of side walls are constructed. At Sixth and Howard streets the excavation for the cistern is 40 per cent completed. At Seventh and Howard streets the excavation for the cistern is complete and steel is being placed.

Contract No. 20—For the construction of six reinforced concrete fire cisterns, one each at Duboce avenue and Sanchez street, Masonic avenue and Frederick street, Shrader and Frederick streets, Belmont avenue and Willard street, Elizabeth and Douglass streets, Fourteenth and Castro streets. This contract was awarded to Buena Vista Improvement Co. on May 12 for $23,340; time allowed 210 days. At Masonic avenue and Frederick street the excavation is 75 per cent completed. At Belmont avenue and Willard street completed. At Duboce avenue and Sanchez street 80 per cent completed. At Fourteenth and Castro streets the reinforced concrete work is complete to base of dome. At Elizabeth and Douglass streets the excavation is 97 per cent completed. At Frederick and Shrader streets 85 per cent completed.

Contract No. 22—For the construction of six reinforced concrete fire cisterns, one each at Thirteenth and Folsom streets, Fifteenth and Capp streets, Eighteenth and Capp streets, Eighteenth and Harrison streets, Nineteenth and York streets, Twentieth and Kansas streets. Contract awarded on August 13, 1909, to the Keystone Construction Co. for $30,600.50; time allowed 210 days. At Thirteenth and Folsom streets the excavation is 70 per cent completed; at Fifteenth and Capp streets 60 per cent completed; at Eighteenth and Capp streets 30 per cent completed.

AUXILIARY WATER SUPPLY SYSTEM.

CONTRACTS COMPLETED.

Contract No. 2—Reinforced concrete fire cistern at Mission and West Mission streets.

Contract No. 3—Reinforced concrete fire cistern at Battery and Bush streets.

Contract No. 4—Reinforced concrete fire cistern in Market street opposite Van Ness avenue.

Contract No. 16—Furnishing one standard gauge steam locomotive crane.

Contract No. 28—Construction of a fence around the pipe yard.

Contract No. 18—Construction and installation of a pipe-testing plant.

CONTRACTS AWARDED.

Contract No. 1—For the construction of two fire boats, awarded to the Risdon Iron and Locomotive Works on October 21, 1908; time allowed 240 days. Work is being rushed on both boats.

The bottom of the "David Scannell" was cleaned and painted and the vessel came off the dock on Thursday morning.

On the "Dennis T. Sullivan" steam has been raised in the boilers and the auxiliary machinery is being tested and adjusted.

Contract No. 13—For furnishing and delivering multi-stage turbine pumps, awarded to Byron Jackson Iron Works on December 7, 1909.

Steam Turbines—The shipment of the steam turbines from the shops of the General Electric Company has been delayed by three castings which will have to be renewed.

Multi-stage Turbine Pumps—The return arm cases for unit No. 1 were cast this week. The patterns for the runner will be finished and cast during the coming week.

Contract No. 17—For furnishing and delivering cast iron water pipe, awarded to the United States Cast Iron Pipe and Foundry Co. on March 24, 1909, for $920,988.50. Ten thousand five hundred and sixty pieces of pipe have been shipped; 7850 pieces have arrived at the pipe yard and been unloaded.

Contract No. 35—For the construction of a fire boat station at the easterly end of Harrison-street pier. Contract awarded to Ramsden & Flansberg for $5,672 September 10, 1909. Rough flooring for the first floor has been laid. The studding of the frame is in position and the floor joists and window frames are being placed.

CONTRACTS BEING PREPARED.

Contract No. 27—For the construction of the Rincon Hill pumping station. Plans are completed and specifications are completed; estimate of cost 45 per cent completed.

Contract No. 31—For the construction of two battery wagons for high-pressure work. Working plans completed and tracing 55 per cent completed.

Contract No. 32—For the construction of the Ashbury-street distributing reservoir. Plans and estimated cost completed and specifications 25 per cent completed.

Contract No. 33—For the construction of Jones and Clay streets distributing reservoir. Plans are completed and 60 per cent traced.

Contract No. 34—For the construction of the Van Ness avenue pumping station. Preliminary design for the mechanical equipment is completed. The final plans of the station building are 30 per cent. completed.

Telephone System—Final plans for the telephone system, auxiliary fire alarm and police system 72 per cent completed.

Fresh Water Pumping Stations—Plans and specifications for the stations are 50 per cent completed.

Cast Iron Specials—Working drawings for the cast iron specials are completed and are 60 per cent traced.

COST OF REPAIRS TO PUBLIC BUILDINGS.

During the week ended September 13, the general repairs to public buildings cost $533.15 for labor and $438.84 for material.

PROPERTY BOUGHT BY CITY DURING AUGUST.

The City Attorney reports the purchase of the following described property for the City and County of San Francisco during August:

ST. MARY'S SQUARE.

August 4, 1909—From Emilie Hugues, by condemnation; consideration $4010.00. Commencing on the east line of Quincy place 59 feet northerly from the northerly line of Pine street; thence northerly along the easterly line of Quincy place 21 feet; thence at a right angle easterly 65 6-12ths feet; thence at a right angle southerly 21 feet, and thence at a right angle westerly 65 6-12ths feet to point of commencement.

SCHOOLS.

MISSION HIGH SCHOOL: August 5, 1909—From Eva Tapper; consideration $11,085. Commencing at a point on the easterly line of Church street, distant thereon 141 feet northerly from the northerly line of Eighteenth street; running thence northerly along said easterly line of Church street 27 feet; thence at a right angle easterly 88 feet; thence at a right angle southerly 27 feet; thence at a right angle westerly 88 feet to the easterly line of Church street and point of commencement. Being a portion of Mission Block No. 85. Together with the improvements thereon.

SPRING VALLEY SCHOOL: August 7, 1909—From Edward P. McGeeney et al.; consideration $9100. Commencing at a point on the southerly line of Jackson street, distant thereon 171 feet 10½ inches westerly from the westerly line of Hyde street; running thence westerly along said southerly line of Jackson street 34 feet 4½ inches; thence at a right angle southerly 137 feet 6 inches; thence at a right angle easterly 34 feet 4½ inches; thence at a right angle northerly 137 feet 6 inches to the southerly line of Jackson street and point of commencement. Being a portion of 50 Vara Block No. 302. Together with the improvements thereon.

MUNICIPAL JOTTINGS OF GENERAL INTEREST.

Chief of Police Cook has requested the Supervisors to direct the installation of an arc light at the junction of the Great Highway and Sloat Boulevard.

The Board of Health, in a communication to the Supervisors, states that the maintenance of clinics for the treatment of pulmonary tuberculosis in thickly populated districts, does not constitute a menace to the public health.

Mayor Taylor has been authorized by the Supervisors to appoint a committee of twenty-five to arrange for the celebration of Discovery Day, October 12.

The Supervisors have appropriated $10,000 to enable the City Architect to prepare plans for new school buildings.

Repairs are to be made to the Isolation Hospital at an estimated cost of $5,500.

The Department of Electricity has been allowed $5,000 by the Supervisors, to install additional fire alarm boxes.

LIST OF BIDS CALLED FOR.

Date Bids to be Filed.	Nature of Contract.	Department Receiving Bid.
September 24, between 10 and 11 a. m....	For general construction of Lakeview Primary School.....	Board of Public Works.
September 24, between 10 and 11 a. m....	For installing heating and ventilating system in Lakeview Primary School	Board of Public Works.
September 24, between 10 and 11 a. m....	For installation of vacuum cleaning system in Lakeview Primary School	Board of Public Works.
September 24, between 10 and 11 a. m....	For installation of plumbing and gas fitting in Lakeview Primary School	Board of Public Works.
September 24, between 10 and 11 a. m....	For construction of metal lath and plastering in Lakeview Primary School	Board of Public Works.
September 24, between 10 and 11 a. m....	For electric work in Lakeview Primary School.....	Board of Public Works.
September 24, between 10 and 11 a. m....	For furnishing and delivering hardware to Infirmary, Relief Home Tract	Board of Public Works.
September 24, between 10 and 11 a. m....	For installation of electrical clock and program system in the following school buildings, viz.: Mission Grammar, South End Primary, Bryant Cosmopolitan, Garfield Primary, Madison Primary, Sutro Grammar, McKinley Primary, Frank McCoppin Primary, Newton J. Tharp Commercial, Jean Parker Grammar, Sheridan Primary, Clement Primary, Lakeview Primary, Hancock Grammar.....	Board of Public Works.
September 24, between 10 and 11 a. m...	For plumbing in Fire Department Corporation Yard, Francisco and Stockton streets	Board of Public Works.
September 27, between 10 and 11 a. m....	For raising of and additions to temporary Jean Parker School.....	Board of Public Works.
September 27, between 10 and 11 a. m...	For plumbing of Sheridan Primary School Building.....	Board of Public Works.
September 27, between 10 and 11 a. m...	For metal lath and plaster work of Sheridan Primary School Building..	Board of Public Works.
September 29, between 2 and 3 p. m.....	For construction of Battery House No. 4, on Seventeenth street, near Folsom	Board of Public Works.
September 29, not later than noon.....	For supplying groceries, hay and grain, fuel and fuel oil, pipe and hardware	Bd. of Park Commissioners.
September 29, between 2 and 3 p. m.....	For general construction of Truck House No. 11 on Duncan street, between Church and Sanchez.....	Board of Public Works.

ASK PERMISSION TO ERECT POLES.

The Home Telephone Company has applied to the Board of Public Works for permission to set poles and anchors at the following locations:

HUNTER'S POINT AND VISITACION VALLEY DISTRICT—Two 30-foot poles on Sweeney st. east of Merrill, north side; 2 30-foot poles on Sweeney west of Merrill, north side; 14 30-foot poles on Silver ave. bet. Boutwell & Holyoke, north side; 12 30-foot poles on Holyoke st. bet. Bacon & Sillermann, west side; anchor on Holyoke bet. Sillermann & Silver ave., west side, 2 30-foot poles on Holyoke bet. Sillermann & Silver ave., west side; 30-foot pole on Holyoke south of Bacon, west side; anchor on Holyoke south of Bacon, west side; 23 30-foot poles on Goettingen bet. Silver ave. & Woolsey, east side; anchor on Goettingen south of Silver ave., east side; 30-foot pole on Goettingen south of Woolsey, east side; anchor on Goettingen south of Woolsey, east side; 32 30-foot poles on Gerard bet. Silver ave. & Olmstead, west side; anchor on Gerard south of Silver ave., west side; 30-foot pole on Gerard south of Olmstead, west side; anchor on Gerard south of Olmstead, west side; 59 35-foot poles on San Bruno ave. bet. Hale & Berry, west side; anchor on San Bruno ave. near Barry, west side; 35-foot pole on San Bruno avenue near K So., east side; 35-foot pole on San Bruno ave. near Railroad, east side; 7 30-foot poles on Harkness bet. San Bruno ave. & Goettingen, north side; 30-foot pole on northwest corner of Harkness & Goettingen; 6 30-foot poles on Wilde ave. bet. San Bruno ave. & Goettingen, north side; 30-foot pole on northwest corner of Alpha & Wilde ave.; 12 30-foot poles on Burrows bet. Charter & Hamilton, north side; anchor on Burrows bet. San Bruno ave. & Charter, north side; anchor on Burrows bet. Holyoke & Hamilton, north side; 13 30-foot poles on Charter bet. Silver ave. and 30th ave. So., east side; anchor on Charter bet. Silver & Thornton aves., east side; anchor on Charter bet. P st. & 30th ave. So., east side; 32 30-foot and 3 35-foot poles on Thornton ave. bet. San Bruno & Railroad aves., north side; anchor on Thornton ave. near San Bruno ave., north side; anchor on Scott ave. north of Thornton ave., east side; 5 30-foot poles on Pomona ave. bet. Bay View & Thornton, west side; 47 30-foot poles on Railroad ave. bet. 17th ave. So. & 33rd ave. So., east side; anchor on Railroad ave. near 33rd ave. So., east side; 30-foot pole on Railroad ave. bet. Paul & Salinas aves., west side; 9 30-foot poles on 35th ave. So. bet. Salinas & Railroad aves., north side; anchor on 35th ave. So. bet. Railroad ave. & K st. Co., north side; anchor at the northwest intersection of 35th ave. So. & Salinas ave.; 35-foot pole on Salinas ave. bet. Wheat st. & San Bruno ave., north side; 6 30-foot poles on Wheat bet. Salinas & Paul, east side; 5 30-foot poles on Exeter bet. Paul & Salinas, west side; 18 30-foot poles on 32nd ave. So. bet. G So. & Railroad ave., south side; anchor on 32nd ave. So. west of G So., south side; 9 30-foot poles on 30th ave. So. bet. I & K So., south side; anchor on 30th ave. So. west of I So., south side; 5 30-foot poles on 22nd ave. So. bet. K & L So., south side; 12 30-foot poles on 20th ave. So. bet. Railroad ave. & J So., north side; 2 35-foot & 1 40-foot pole on 20th ave. So. bet. I & J So., north side; anchor on 20th ave. So. bet. I & J So., north side; 1 30-foot and 1 35-foot pole on 18th ave. So. west of Railroad ave., north side; 32 30-foot poles on 18th ave. So. bet. Railroad ave. & F So., north side; anchor on 18th ave. So. east of M So., north side; 30-foot pole on the southwest corner of 16th ave. So. & L So.; 5 30-foot poles on 16th ave. So. bet. K & L So., south side; 30-foot pole on 16th ave. So. east of K So., south side; anchor on 16th ave. So. east of K So., south side; 8 30-foot poles on H So. bet. 16th ave. & 20th ave. So., west side; 25-foot pole on H So. south of 9th ave. So., west side; anchor on H So. south of 9th ave. So., west side; 12 25-foot poles on 9th ave. So. bet. E & H So., south side; 2 25-foot poles on 9th ave. So. bet. E & F So., north side; 25-foot pole on E So. bet. 8th & 9th aves. So., west side; 25-foot pole on 8th ave. So. bet. E & D So., south side; 25-foot pole on 8th ave. So. bet. E & D So., north side; 25-foot pole on D So. bet. 7th and 8th aves. So. west side; 2 25-foot poles on 7th ave. So. bet. D & C So., south side; 25-foot pole on the northwest corner of 7th ave. So. & C So.; 25-foot pole on 6th ave. So. west of B So., south side; 25-foot pole on the northwest corner of B So. & 6th ave. So.; 25-foot pole on the northwest corner of A So. & 5th ave. So.; 2 25-foot poles on 5th ave. So. east of A So., south side; anchor on Thornton ave. bet. Latona & Railroad ave., north side.

SOUTH MISSION AND OCEAN VIEW DISTRICT—55 30-foot poles on Silver ave. bet. Holyoke & Mission, north side; stub on Silver ave. bet. Princeton & Amherst, south side; anchor on Silver ave. near Mission, north side; 9 30-foot poles on Ney bet. Congdon & Mission, south side; anchor on Ney near Mission, south side; 3 30-foot poles on Ney east of Congdon, south side; anchor on Ney east of Congdon, south side; 6 35-foot poles on Mission bet. Bosworth & Culver, west side; 2 anchors on Mission near Culver, west side; 5 35-foot poles on Mission bet. Culver and south end of bridge (Mission bridge), west side; 2 anchors on Mission near Mission-st. bridge, west side; 10 40-foot poles on Mission bet. Tingley & Mission-st. bridge, west side; 35-foot pole on Mission opposite Tingley, east side; 69 40-foot poles on Mission bet. Tingley & Foot, west side; 24 40-foot poles on Mission bet. Foot ave. & Sickles, north side; 3 40-foot poles on Mission bet. Sickles & Union, north side; 35-foot pole on Mission bet. Foot & Naglee, south side; 35-foot pole on Mission bet. Whittier & Oliver, south side; 28 30-foot poles on London bet. China & Amazon, east side; anchor on London north of Amazon, east side; 30-foot pole on London north of China, east side; anchor on London north of China, east side; 15 30-foot poles on Paris, bet. China & Russia, east side; anchor on Paris near Russia, east side; 30-foot pole on Paris north of China, east side; anchor on Paris north of China, east side; 25 30-foot poles on Lisbon bet. Japan & France, west side; 30-foot pole on Lisbon south of France, west side; anchor on Lisbon south of France, west side; 30-foot pole on Lisbon north of Japan, west side; anchor on Lisbon north of Japan, west side; 23 30-foot poles on Madrid bet. India & Russia, east side; anchor on Madrid south of India, east side; anchor on Madrid bet. Persia & Russia, east side; 17 30-foot poles on Edinburgh bet. Japan & Russia, east side; anchor on Edinburgh bet. Persia & Russia, east side; 30-foot pole on Edinburgh north of Japan, east side; anchor on Edinburgh north of Japan, east side; 38 30-foot poles on Naples bet. India & Amazon, west side; anchor on Naples north of Amazon, west side; anchor on Naples north of India, west side; 39 30-foot poles on Vienna bet. India & Amazon, east side; anchor on Vienna north of Amazon, east side; anchor on Vienna bet. China & Japan, east side; 30-foot pole on Vienna north of India, east side; anchor on Vienna north of India, east side; 32 30-foot poles on Athens bet. Japan & Amazon, east side; anchor on Athens north of Amazon, east side; anchor on Athens south of Japan, east side; 18 30-foot poles on Moscow bet. China & France, east side; anchor on Moscow north of France, east side; 30-foot pole on Moscow north of China, east side; anchor on Moscow north of China, east side; 19 30-foot poles on Munich bet. China and south end of street west side; anchor on Munich, south end of street; 30-foot pole on Munich north of China, west side; anchor on Munich north of China, west side; 8 30-foot poles on Prague bet. China & Persia, west side; anchor on Prague south of China, west side; anchor on Prague north of Persia, west side; 2 35-foot and 21 30-foot poles on Brazil bet. Mission & Dublin, south side; anchor on Brazil bet. Prague & Dublin, south side; anchor on Brazil near Mission, south side; 22 30-foot poles on Russia bet. Mission & Prague, north side; anchor on Russia near Prague, north side; anchor on Russia near Mission, north side; 17 30-foot poles on Italy bet. Moscow & Mission, south side; anchor on Italy bet. Athens & Moscow, south side; anchor on Italy near Mission, south side; 30 30-foot poles on Hearst bet. Baden & Hamburgh, north side; anchor on Hearst west of Foerster, north side; 30-foot pole on Hearst bet. Baden & Circular, north side; anchor on Hearst bet. Baden & Circular, north side; 6 30-foot and 2 35-foot poles on Congo bet. Mangles & Circular, east side; anchor on Congo bet. Flood & Circular, east side; anchor on Congo bet. Joost & Mangles, east side; 15 40-foot poles on Onondaga bet. Mission & Ocean, south side; anchor on Onondaga near Mission, south side; anchor on Onondaga near Ocean, south side; 6 30-foot and 2 40-foot poles on Delaware bet. Oneida and north end of avenue, east side; 40-foot pole on Ocean east of Onondaga, south side; anchor on Ocean east of Onondaga, south side; 24 40-foot, 3 45-foot and 1 55-foot pole on Ocean bet. Onondaga & Harold, south side, and 50-foot pole; anchor on Ocean east of San Jose, south side; anchor on Ocean west of San Jose, south side; stub on Ocean near Tara, north side; anchor on Ocean near Harold, south side; 7 30-foot poles on San Miguel bet. Ridgelane & Unadilla, west side; anchor on San Miguel north of Ridgelane, west side; 30-foot pole on San Miguel north of Unadilla, west side; anchor on San Miguel north of Unadilla, west side; 8 30-foot and 2 35-foot poles on Tara bet. Unadilla & Ocean, west side; 30-foot pole on Tara south of Unadilla, west side; anchor on Tara south of Unadilla, west side; 6 30-foot poles on Louisburg bet. Ridgelane & Unadilla, east side; anchor on Louisburg bet. Ridgelane & Mt. Vernon, east side; 30-foot pole on Louisburg north of Unadilla, east side; anchor on Louisburg north of Unadilla, east side; 7 30-foot poles on Howth bet. Unadilla & Ridgelane, west side; anchor on Howth bet. Ridgelane & Mt. Vernon, west side; 30-foot pole on Howth north of Unadilla, west side; anchor on Howth north of Unadilla, west side; 12 35-foot poles on Unadilla bet. San Jose & Howth, south side; anchor on Unadilla north of San Jose, south side; 35-foot pole on Unadilla west of Howth, south side; anchor on Unadilla west of Howth, south side; 8 30-foot poles on Harold bet. Ocean and south end of avenue, east side; anchor on Harold south of Ocean, east side; anchor on Harold south end of avenue, east side; 10 30-foot poles on Brighton bet. Ocean & Grafton, west side; anchor on Brighton near Ocean, west side; 30-foot pole on Brighton south of Grafton, west side; anchor on Brighton south of Grafton, west side; 5 30-foot poles on Plymouth bet. Lakeview & Grafton, west side; anchor on Plymouth near Lakeview, west side; 30-foot pole on Plymouth north of Grafton, west side; anchor on Plymouth north of Grafton, west side; 25 30-foot poles on Plymouth bet. Lakeview & San Jose, west side; anchor on Plymouth south of Lakeview, west side; anchor on Plymouth near San Jose, west side; 9 30-foot poles on Sickles bet. San Jose & Mission,, north side; anchor on Sickles near Mission, north side; anchor on Sickles near San Jose, north side; 12 30-foot poles on Sagamore bet. Plymouth & Orizaba, south side; anchor on Sagamore near Plymouth, south side; anchor on Sagamore near Orizaba, south side; 12 30-foot poles on Broad bet. Plymouth & Orizaba, north side; anchor on Broad near Orizaba, north side; anchor on Broad east of Plymouth, north side; 30-foot pole on Broad east of Plymouth, north side; 12 30-foot poles on Lobos bet. Plymouth & Orizaba, south side; anchor on Lobos west of Capital, south side; 3 30-foot poles on Lobos east of Plymouth, south side; anchor on Lobos east of Plymouth, south side; 12 30-foot poles on Montana bet. Plymouth & Orizaba, south side; anchor on Montana west of Capital, south side; 30-foot pole on Montana east of Plymouth, south side; anchor on Montana east of Plymouth, south side; 14 30-foot poles on State bet. Ocean & Lakeview, east side; anchor on State near Ocean, east side; anchor on State bet. Grafton & Lakeview, east side; 11 30-foot poles on Capital bet. Demontford & Lakeview, east side; anchor on Capital south of Demontford, east side; anchor on Capital bet. Grafton & Lakeview, east side; 16 30-foot poles on Jules bet. Ocean & Lakeview, west side; anchor on Jules near Ocean, west side; anchor on Jules bet. Grafton & Lakeview, west side; 18 30-foot poles on Grafton bet. Arlington & Harold, south side; anchor on Grafton near Harold, south side; anchor on Grafton near Arlington, south side.

25 30-foot poles on 26th bet. Dolores & Diamond, south side; 1 anchor on 26th near Diamond, south side; 1 anchor on 26th near Dolores, south side; 15 40-foot poles on Army bet. Dolores & Noe, north side; 1 anchor on Army near Noe, north side; 2 40-foot, 3 45-foot, 1 50-foot poles on Army bet. Guerrero and Dolores, north side; 6 40-foot poles on Army bet. Valencia & Guerrero, north side; 1 anchor on Army near Valencia, north side; 5 30-foot, 1 35-foot poles on Army bet. Mission & Valencia, north side; 1 anchor on Army near Valencia, north side; 8 30-foot, 2 35-foot poles on Army bet. Folsom & Mission, north side; 11 35-foot poles on Army bet. Bryant & Folsom, north side; 1 anchor on Army bet. Bryant & Florida, north side; 4 40-foot, 1 30-foot poles on 27th bet. Sanchez & Noe, south side; 1 anchor on 27th near Noe, south side; 12 30-foot, 4 35-foot poles on 27th bet. San Jose & Sanchez, south side; 1 anchor on 27th near San Jose, south side; 19 30-foot poles on Duncan bet. Guerrero & Noe, south side; 1 anchor on Duncan near Noe, south side; 1 35-foot pole on southwest corner of Duncan & Guerrero; 3 30-foot, 1 35-foot poles on Duncan bet. Valencia & Guerrero, south side; 1 anchor on Duncan near Valencia, south side; 19 30-foot, 1 35-foot poles on 28th bet. Church & Diamond, south side; 1 anchor on 26th near Diamond, south side; 8 30-foot, 3 35-foot poles on 28th bet. Guerrero & Church, south side; 1 anchor on 28th near Guerrero, south side; 28 30-foot, 2 35-foot poles on Valley bet Guerrero & Diamond, north side; 1 anchor on Valley near Diamond, north side; anchor on Valley near Guerrero, north side; 40-foot pole on northwest corner of 29th and Castro; anchor on 29th west of Castro, north side; 10 40-foot, 1 45-foot poles on 29th bet. Sanchez & Castro, north side; 3 40-foot, 1 45-foot, 1 50-foot poles on 29th bet. Church & Sanchez, north side; 1 50-foot, 4 40-foot poles on 29th bet. Dolores & Church, north side; anchor on 29th west of Southern Pacific right of way, north side; anchor on 29th east of Southern Pacific right of way, north side; 3 40-foot, 1 45-foot poles on 29th bet. San Jose & Dolores, north side; 4 45-foot poles on 29th bet. Mission & San Jose, north side; anchor on 29th west of Mission, north side; 20 30-foot poles on Day bet. San Jose & Noe, north side; anchor on Day near Noe, north side; 2 anchors on Day bet. San Jose & Dolores, north side; 19 30-foot, 2 35-foot poles on 30th bet Mission & Noe, north side; anchor on 30th near Noe, north side; anchor on 30th near Mission, north side; 9 40-foot, 1 50-foot poles on San Jose bet. Army & 29th, east side, and 1 45-foot pole; anchor on San Jose near 27th, east side; 3 35-foot, 1 45-foot, 1 50-foot poles on San Jose bet. 29th & 30th, east side; 8 35-foot poles on San Jose bet. 30th & Randall, east side; anchor on San Jose near Randall, east side; 2 35-foot poles on Mission south of Bosworth, west side; 23 35-foot poles on Mission bet. West & Bosworth, west side; anchor on Mission opp. West, west side, 1 35-foot stub on

Mission near West, east side; 6 30-foot poles on Sanchez bet. 30th & Palmer, east side; anchor on Sanchez near 30th, east side; anchor on Sanchez near Palmer, east side; 7 30-foot poles on Dame bet. 30th & Randall, east side; anchor on Dame near 30th, east side; anchor on Dame near Randall, east side; 7 35-foot poles on Chenery bet. 30th & Randall, east side; anchor on Chenery near 30th, east side; anchor on Chenery near Randall, east side; 10 30-foot poles on Fairmont bet Circular & Laidley, north side; anchor on Fairmont near Circular, north side; anchor on Fairmont near Palmer, north side; 4 30-foot poles on Richland bet. Mission & Circular, south side; anchor on California ave. & Cortland, east side; anchor on California ave. & Cosso, east side; 5 30-foot poles on College west of Mission, south side; 6 30-foot poles on St. Mary's bet. Mission & Circular, south side; 9 30-foot poles on Bosworth bet. Mission & Rotteck, south side; anchor on Bosworth near Mission, south side; anchor on Bosworth bet. Rousseau & Rotteck, south side; 25 30-foot, 2 35-foot, 1 40-foot poles on Arlington bet. Highland and Berkshire, south side; anchor on Arlington near Circular, south side; 8 35-foot poles on Mateo bet. Bemis & Circular, east side; anchor on Mateo near Circular, east side; anchor on Mateo sotuh of Chenery, east side; anchor on Mateo north of Chenery, east side; anchor on Mateo south of Bemis, east side; 30-foot pole on southeast corner of Laidley & Mateo; anchor on Laidley east of Mateo, south side; 10 30-foot poles on Laidley bet. Mateo & Castro, south side; anchor on Laidley near Castro, south side; 12 30-foot poles on Sussex bet. Castro & west end of street, south side, 30-foot pole on Diamond north of Sussex, east side; anchor on Diamond north of Sussex, east side; 5 30-foot poles on Diamond bet. Sussex & Surrey, west side; anchor on Diamond near Surrey, west side; 5 30-foot poles on Van Buren bet. W. Surrey & Sussex, west side; 4 30-foot poles on W. Surrey bet. Glenn & Van Buren, north side; 8 30-foot poles on Surrey bet. Diamond & Castro, south side; anchor on Surrey near Castro, south side; 3 35-foot poles on Diamond north of Chenery, west side; 2 35-foot poles on Chenery west of Diamond, south side; 30-foot pole on Holly bet. Richland & Crescent, west side; 30-foot pole on Holly bet. West Park & Richland, west side; 19 35-foot poles on Richland bet. Mission & Andover, north side; anchor on Richland near Mission, north side; anchor on Richland near Andover, north side; 9 30-foot poles on Crescent bet. Roscoe & Anderson, north side; 6 30-foot poles on Highland bet. Mission & Holly Park, north side; anchor on Highland west of Holly Park, north side; anchor on Highland east of Mission, north side; 5 30-foot poles on East bet. Holly Park & Andover, south side; anchor on East near Andover, south side; anchor on East near Holly Park, south side; 30-foot pole on southwest cor. Ellert & Bennington, anchor on Ellert west of Bennington, south side; 4 30-foot poles on Ellert bet. Andover & Bennington, south side; anchor on Ellert near Andover, south side; 4 30-foot poles on Andover bet. Eugenia & Cortland, east side; anchor on Andover near Cortland, east side; 30-foot pole on Andover north of Eugenia, east side; 14 30-foot poles on Andover bet. Cortland & Crescent, east side; anchor on Andover south of Cortland, east side; 30-foot pole on southeast cor. of Andover & Crescent; anchor on Andover south of Crescent, east side; 6 30-foot poles on Anderson bet. Union & Cortland, west side; 5 30-foot poles on Anderson bet. Cortland & Eugenia, east side; 30-foot pole on Anderson north of Eugenia, east side; 6 30-foot poles on Gates bet. Union & Cortland west side; 6 30-foot poles on Gates bet. Cortland & Powhattan, east side; 12 30-foot poles on Banks bet. Union & Powhattan, west side; 40 30-foot poles on Cortland bet. Mission & Nevada, north side; anchor on Cortland near Mission north side; anchor on Sourtland near Prentiss, north side; 14 30-foot poles on Eugenia bet. Mission & North, south side; anchor on Eugenia near Mission, south side; 21 30-foot poles on California bet. Cosso & Cortland, east side; 3 30-foot poles on Fair bet. Mission & California, north side, anchor on Fair near Mission, north side; anchor on Fair near California, north side; 3 30-foot poles on Powell bet. Mission & California, south side; anchor on Powell near Mission, south side; anchor on Powell near California, south side; 16 30-foot poles on Prospect bet. Cortland & Cosso, east side; anchor on Prospect south of Cosso, east side, anchor on Prospect bet. Eugenia & Cortland, east side; 30-foot pole on Virginia bet. California & Prospect, south side; 30-foot pole on Virginia bet. Prospect & Chapultepec, north side; 8 30-foot poles on North bet. Holly Park & Eugenia, west side; anchor on North north of Holly Park, west side; 30-foot pole on North north of Eugenia, west side; anchor on North north of Eugenia, west side, 7 30-foot poles on Tiffany bet. Duncan & 29th, west side; anchor on Tiffany near Duncan, west side; anchor on Tiffany north of 29th, west side; 35-foot pole at junction of 11th & Railroad; 35-foot pole at the N. E. cor. 11th So. & Railroad; 6 30-foot poles on Montezuma bet. Shotwell & Cosso, south side; 4 30-foot poles on Shotwell bet. Stoneman & Bernal, west side; anchor on Shotwell near Bernal, west side; 30-foot pole on Shotwell opp. Montezuma, east side, 2 30-foot poles on Precita east of Mission, north side; anchor on Precita east of Mission, north side; 11 30-foot poles on Precita bet. Cosso & Folsom, south side, anchor on Precita near Folsom, south side; 2 30-foot poles on Cosso bet. Precita & California, south side; 4 30-foot poles on Cosso bet. California & Chapultepec, south side; anchor on Cosso bet. Prospect & Chapultepec, south side; 4 30-foot poles on Shotwell bet. 26th & Precita, west side; anchor on Shotwell north of Precita, west side; anchor on Shotwell bet. Army & 26th, west side; 6 35-foot, 1 40-foot, 2 50-foot, 3 45-foot poles on Folsom bet. Ripley and 26th, west side; anchor on Folsom north of Army, west side; anchor on Folsom north of Ripley, west side; 30-foot pole on southwest cor. Bessie & Folsom; anchor on Bessie west of Folsom, south side; 8 30-foot poles on Precita bet. Alabama & Folsom, south side; anchor on Precita near Alabama, south side; 6 30-foot poles on Treat bet. Precita and south end of street, west side; anchor on Treat south of Precita, west side; anchor on south end of Treat, west side; 4 30-foot poles on Harrison bet. Precita & Norwich, west side; anchor on Harrison south of Precita, west side; anchor on Harrison north of Norwich, west side; 13 30-foot poles on Alabama bet. Precita & Esmeralda, east side; anchor on Alabama near Precita, east side; 4 40-foot, 3 30-foot poles on Alabama bet. 26th & Precita, east side; anchor on Alabama near 26th, east side; anchor on Alabama near Precita, east side; 30-foot pole on Rosenkranz south of Esmeralda, east side; anchor on Rosenkranz south of Esmeralda, east side; 13 30-foot poles on Esmeralda bet. Nevada & Heath, south side; anchor on Esmeralda bet. Rosenkranz & Nevada, south side; 30-foot pole on the southeast cor. Esmeralda & Heath; 9 30-foot poles on Holliday bet. Esmeralda & Tomasa, east side; 4 30-foot poles on Montcalm bet. Peralta & Alabama, south side; anchor on Montcalm near Alabama, south side; 5 30-foot, 1 35-foot pole on Montcalm bet. Peralta & Isabel, north side; anchor on Montcalm near Isabel, north side; 4 30-foot poles on Mullen bet. Alabama & Peralta, north side; anchor on Mullen near Alabama, north side; 4 35-foot and 1 40-foot pole on Florida bet. 26th & Precita, east side; anchor on Florida north of Precita, east side; 3 30-foot poles on Ryan bet. Precita & Peralta, west side; anchor on Ryan south of Precita, west side; 30-foot pole on the southwest corner of Mullen & Peralta; anchor on Peralta south of Mullen, west side; 2 30-foot poles on Peralta bet. Wolfe & Rutledge, east side; 11 30-foot poles on Peralta bet. Ryan & Holliday, south side; anchor on Peralta near Holliday, south side; 7 35-foot poles on Precita bet. Congdon & Alabama, south side; 5 30-foot poles on Tomasa bet. Peralta & Holliday, north side; anchor on Tomasa near Peralta, north side; anchor on Tomasa west of Holliday, north side; 6 35-foot poles on San Bruno road north of 15th ave. So., east side; 5 30-foot poles on Sweeney bet. San Bruno ave. & Merrill, north side; anchor on Sweeney near San Bruno, north side; 2 35-foot poles on San Bruno bet. Hale & Gaven, west side; anrhor on San Bruno bet. Sweeney & Gaven, west side; 8 30-foot poles on Charter bet. Helena & Silver, west side; 23 30-foot poles on Silver bet. Boutwell & 17th So., north side; 3 30-foot poles on 18th So. bet. Railroad & N, north side; anchor on 18th So. bet. Railroad & N, north side; 12 30-foot poles on 17th So. bet. P & S So., north side; anchor on 17th So. west of P So., north side; anchor on 17th So. bet. R & S So., north side; 6 35-foot poles on Q So. bet. 14th & 16th So., west side; anchor on Q So. bet. 14th and 15th So., west side; anchor on Q So. bet. 17th and 18th So., west side; 7 30-foot and 2 35-foot poles on 16th So. bet. L & N So., south side; 30-foot pole on 16th So. west of N So., south side; anchor on 16th So. west of N So., south side; 7 35-foot and 46 30-foot poles on 15th So. bet. K So. & San Bruno road, north side; anchor on 15th So. near San Bruno road, north side; anchor on 15th So. near L So., north side; 14 30-foot and 2 35-foot poles on 14th So. bet. L & Q So., north side; anchor on 14th So. near L So., north side; anchor on 14th So. bet. P & Q So., north side; 3 30-foot and 2 35-foot poles on 13th So. bet. M & N So., north side; 30-foot pole on 13th So. east of M So., north side; 30-foot pole on 13th So. west of N So., north side; 9 30-foot poles on 12th So. bet. Railroad & Q So., north side; anchor on 12th So. near Railroad, north side; anchor on 12th So. bet. P & Q So., north side; 8 30-foot poles on 11th So. bet. M & P So., north side; 30-foot pole on 11th So. east of M So., north side; anchor on 11th So. east of M So., north side; 2 30-foot poles on 11th So. bet. P & Q So., north side; anchor on 11th So. bet. P & Q So., north side; 5 30-foot poles on 10th So. bet. M & N So., north side; 12 30-foot poles on 7th So. bet. L So. & Railroad, south side; anchor on 7th So. near Railroad, south side; anchor on 7th So. east of M So., south side; 30-foot pole on 7th So. east of L So., south side; 7 30-foot poles on M So. bet. 5th & 6th So., east side; anchor on M So. near 8th So., east side; 30-foot pole on M So. north of 5th So., east side; anchor on M So. north of 5th So., east side; 12 30-foot poles on 6th So. bet. Railroad & R So., north side; anchor on 6th So. near Railroad, north side; 30-foot pole on 6th So. west of R So., north side; anchor on 6th So. west of R So., north side; 30-foot pole on 5th So. west of M So., south side; anchor on 5th So. west of M So., south side; 22 30-foot poles on 5th So. bet. H & M So., south side; stub on 5th So. east of I So., north side; 5 25-foot poles on H So. bet. 6th & 9th So., west side; 25-foot pole on the sohthwest corner of 9th So. & I So.; anchor on 9th So. west of I So., south side; 37 30-foot and 9 35-foot poles on Railroad bet. 1st So. & 17th So., east side; anchor on Railroad near 2nd So., east side; 30-foot pole on the southeast corner of Railroad & 17th So.

APPLICATION OF PACIFIC TELEPHONE AND TELEGRAPH COMPANY.

To set nine 35-foot poles on the west side of Arkansas, between Seventeenth and Eighteenth.

APPLICATION OF S. F. GAS AND ELECTRIC COMPANY.

To erect 40-foot pole on east side Buchanan, between Union and Filbert; three on south side Union, between Scott and Devisadero; one on south side Union, between Broderick and Devisadero; to substitute 40-foot for 35-foot pole on Hermann, in front of Engine House 27; two on north side Twenty-second, between San Jose and Guerrero, three between Fair Oaks and Guerrero, three between Dolores and Fair Oaks and 45-foot pole opposite west property line of Dolores; 234 feet east of Guerrero, replace stub with 40-foot pole; 45-foot pole southeast Clement and Second avenue; two 40-foot poles east side Mason, between Broadway and Pacific; one north side Bush east of Lyon; one north side Pine, between Leavenworth and Jones; four on south side Fourth avenue South, between "M" and "N", and one 50 feet east of "M"; one west side "M" street 40 feet north of Fourth avenue South; three on west side "M" street, between Fourth and Fifth avenues South; one on south side Oak 60 feet east Steiner; one on south side Cortland avenue, opposite east property line of Mission.

SATISFACTORY COMPLETION OF STREET WORK.

The Board of Public Works has authorized Secretary Loughery to issue certificates of satisfactory completion of street work to the following contractors:

Blanchard, Brown Co.—Crossing Forty-fifth avenue and "I" street; crossing Forty-sixth avenue and "I" street.

Owen McHugh—Forty-fifth avenue, between Fulton and "C" streets.

Western Construction Co.—Crossing of Eighth avenue and "A" street.

Warren Construction Co.—Webster street, between Union and Filbert streets.

City Street Improvement Co.—Ninth avenue and "A" street and Ninth avenue and "B" street (catchbasins, etc.); San Bruno avenue, between Mariposa and Eighteenth streets; Utah street, between Mariposa and Seventeenth streets.

REPORT OF SCHOOL MEDICAL INSPECTOR.

The School Medical Inspector has made the following report for August:

Number of visits to schools, 187; home, 126.

Eighteen children were excluded on account of the following diseases: Whooping cough, 3; bronchitis, 1; acute tonsilitis, 2; contagious skin diseases, 6; chorea, 3; contacta, 3.

Re-admittances, Treatments Administered—Number children re-admitted, 6; children requiring medical attention, 84; children poorly nourished, 8; children affected with pediculosis, 108; children affected with contagious skin diseases (new) 232, (old) 172; cases treated by operation, 4; cases treated without operation, 11; cases treated by nurses in schools (new) 248, (old) 203; cases treated in homes, 19.

Vaccinations—Number found to be unsuccessfully vaccinated, 430; vaccinated during month, 82; remaining to be vaccinated, 348; excluded on account of vaccinations, 1; not revaccinated, 348; who had never been vaccinated, 86.

MUNICIPAL RECORD

Vol. II. SAN FRANCISCO, THURSDAY, SEPTEMBER 30, 1909. No. 39.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular weekly meeting of the Board of Supervisors held Monday, September 27, the following was the principal business transacted:

Permits Applied for.

Cupola Furnace—A. Lietz & Co., at 632 Commercial street.

Laundry—Mee Estate, on Presidio avenue, near Point Lobos avenue.

Engine and Boiler—Olympic Salt Water Company, at 2151 Geary street.

Stable—Roth, Blum & Co., on northeasterly side of Sixth avenue South, about 200 feet northwest of "N" street, for thirty horses; George Oxendine, on easterly line of Twenty-eighth avenue, 225 feet north of "A" street, for two horses; James Gibbons, on west side of Potrero avenue, 200 feet south of Twenty-second, for two horses.

Pipe Line—Hopkins Estate, from St. Francis Hotel to Argonaut Club building, northwest corner Post and Powell streets.

Permits Recommended—Passed to Print.

Engine and Boiler—Rebecca H. Head and Anna B. H. M. Jephson, southwest corner Post and Grant avenue; Roth, Blum & Co., "M" street, between Fifth and Sixth avenues, South.

Oil Storage—Adler Sanatorium, northeast corner Van Ness avenue and Broadway; John Brickell Co., south side of Tuck street, east of Leavenworth; James Campbell, north side of Pine street, 173 feet east of Larkin; Eagle Laundry Co., 53 to 63 Colton street; R. H. Head and A. B. H. M. Jephson, southwest corner Post street and Grant avenue; John Rosenfeld's Sons, northeast corner of Third and Hunt streets; Roth, Blum & Co., "M" street, between Fifth and Sixth avenues, South.

Laundry—F. Baleros, 2342 Clement street; Aldonse Dialot, 2157 Filbert street.

Permits Granted—Final Passage.

Engine and Boiler—Mme. J. Larroux, at 1634 Geary street; Victor Sartori, at 456 Castro street.

Oil Storage—Mrs. R. B. Kellogg, at 445 O'Farrell street.

Laundry—Lee Sing, at 2830 Lyon street.

Stable—Henry Kepp, 1667 Folsom street, four horses; James Cantley, south side of Bryant street, 125 feet southwest of Fourth street (rear), four horses (stable to be 25 feet distant from adjoining residences); Barney McCabe, rear 667 Tenth avenue, one horse; L. Schibi, rear 1704 Railroad avenue, near Nineteenth avenue, South, one horse; Mrs. M. O'Leary, 3312 Fulton street (rear), four horses; Robert Strahle, northeast corner Twenty-sixth and Sanchez streets (rear), two horses; Mrs. M. F. Foy, 520 Flood avenue, one horse; Wand Estate, 3031 Sacramento street (rear), two horses; Peter Ward, 199 Genesee street, one horse; Mrs. H. Schroder, rear of 1067 Tennessee street, one horse.

Ordinances Finally Passed.

Regulating the erection, establishment and maintenance of cupola furnaces or other appliances for melting iron or any other metal. Requiring the posting of notices.

Requiring second-hand dealers, pawnbrokers et al. to keep a record of all pledges, purchases and sales and make daily report of same to the Chief of Police; also providing for licensing said dealers.

Extending the boundary line of the 15-mile speed limit for street railway cars from First to Fifteenth avenue in the Richmond District.

Ordering the construction of sewers and appurtenances in "H" street from Twentieth to Fortieth avenues, at an estimated cost of $95,000; also in Ocean avenue from Lee to Arlington avenue, at an estimated cost of $16,560.

Ordering the following street work, the expense thereof to be assessed upon private property: Granite curbs, basalt block gutters, etc., at crossing of Berry and Second streets; on King street, from Second street to Gale street produced; on Seventh avenue from Lake street to its northerly termination; on Pacific avenue between Lyon street and Presidio avenue, and on Second street from King street to Berry street; a 10-inch vitrified ironstone pipe sewer in the center line of Vallejo alley, 5 feet northerly from the southerly end thereof, to connect with the brick sewer along the center line of Montgomery avenue.

Ordinances Passed to Print.

Prohibiting interference with socket poles, ropes and other property of the City and County used during street parades.

Providing for the inspection and regulation of certain mechanical contrivances used to convey human beings.

Amending section 3 of Ordinance No. 898, entitled, "Regulating the operation of mobiles, automobiles or locomobiles," the provisions of which change the penalty clause to a fine of not less than twenty-five dollars nor more than five hundred dollars, or by imprisonment in the County Jail for not less than twenty-five days nor more than six months, or by both such fine and imprisonment.

Providing for the issuance of the Polytechnic High School bonds.

Resolutions Adopted.

Accepting offer of P. A. Smith Realty Co. to sell to the City and County of San Francisco, for the sum of $10,000, a lot of land, of dimensions 30 feet 6 inches by 120 feet, on the southerly line of Post street, easterly from Polk street, being a portion of Western Addition Block No. 11, and required as a site whereon to construct a Fire Department engine house.

Accepting offer of Mrs. Martha A. Stapleton to sell to the City and County of San Francisco, for the sum of $1750, a lot of land, of dimensions 42 feet 6 inches by 100 feet, on the southwesterly line of Fourteenth avenue South, distant thereon 182 feet 6 inches northwesterly from the northwesterly line of "L" street South, being a portion of Block No. 289, South San Francisco Homestead and Railroad Association, with improvements

on said lot, said land being required as an addition to the Burnett School site.

Granting permission to Joseph Hidalgo to conduct an exhibition of the national dances of Spain and Mexico, also to conduct exhibition contests between Spanish and Mexican expert vaqueros and American vaqueros in bronco-busting and lassooing during the Portola festival.

Granting the San Francisco Labor Council permission to hold an industrial exhibition and labor carnival from October 16, 1909, to October 24, 1909, exclusive, at Central Park, corner Market and Eighth streets, without the payment of the usual license fee, it being understood that the proceeds to be derived therefrom to be devoted to the erection of a permanent labor temple.

BOARD OF EDUCATION.

The Board of Education has passed a resolution recommending as a site for the new Lowell High School either the location at Gough and Washington streets or at Hyde and Bush streets.

Because of so many holidays having been arranged during the month of October, on account of the Portola festival, resolution has been passed by this Department suspending the rules of the Board and ordering that Discovery day be not observed as a holiday, and that the work of the Department be carried on as usual.

The following transfers of teachers have been ordered during the past week: Miss Annie Wettig from the Glen Park to the Jean Parker School; Mrs. E. B. White from the Moulder School to the Redding Primary.

Leave of absence, on account of illness, has been granted Miss Alice Purvine until January 1, 1910.

On Friday last the first of a series of lectures on the general subject of hygiene, arranged between this Department and the Board of Health, took place at the Mission High School at 3:30 p. m. The subject of the lecture, which was delivered by Dr. Ophuls, was "Medical School Inspection." These lectures are to be delivered monthly to the teachers of the Department.

The City Architect has submitted to this Board plans for improvement of the Oceanside School yards and surroundings; for the new Denman School, and for a twenty-four class "A" building to take care of the present Franklin and Lincoln schools. The same are under consideration by the Buildings and Grounds Committee of this Board.

The new one-room school house established on "T" street, near Thirtieth avenue, to provide better school facilities for the primary children of the Parkside district, has been formally opened for school session, and a number of children enrolled.

The matter of the adoption of high school text books is under consideration at this time.

Miss Janette Ephraim has been transferred from the Emerson School to take charge of the class at the Parkside School. This order effective October 1, 1909.

Miss Evangeline Adams has been appointed "teacher in charge" of the school at Nineteenth avenue and "I" street, effective October 1.

Miss M. L. Folsom has been transferred from the Bernal to the Emerson School, and Miss M. E. Traynor from the Horace Mann to the Cooper School.

A kindergarten class has been established at the Lafayette School, Thirty-seventh avenue and Point Lobos, and Miss Maude A. Lissak assigned to take charge of same.

POLICE COMMISSION.

At a meeting of the Board of Police Commissioners held September 23, 1909, the following proceedings were had:

Police Officer Miles J. Filbin was found not guilty of the charges of "unofficerlike conduct" preferred against him by Peter Dugan, and the charges were dismissed.

Police Officer Cornelius J. McSweeney was found guilty of the charges of "failure to salute a superior officer," preferred against him by Sergeant Michael Shanahan, and was fined $10.

Police Officer Robert H. Ritter was found guilty of the charges of "conduct unbecoming an officer," preferred against him by Acting Captain of Police Thomas L. Tobin, and was fined $50.

Special police officers were removed as follows: Charles Bloomfield, Board of Health; George Le Sart, Royal Palace Theatre.

Special police officers were appointed as follows: Melvin J. Harrison, Pavilion Dancing Co.; John D. Morgan, Western Pacific R. R. Co.; Albert Rosenland, Portola Cafe; Adolph Steffens, Pavilion Dancing Co.

BOARD OF PUBLIC HEALTH.

At a special meeting Friday, September 24, twelve hearings on insanitary premises, four rehearings and eight hearings on unabated board actions were acted upon. The following places were declared insanitary: First, between Brannan and Bluxome; west side Potrero avenue, 109½ feet north of Alameda; rear of 82 Chesley street; 26 Ringold street; 34 Sheridan street; north side Norfolk street, 185 feet north of Harrison; 140 Harriet street; 3279 Harrison street; 159 Shotwell street; southwest corner Tenth and Mission streets.

The following premises were ordered vacated by the Chief of Police in accordance with section 6, Ordinance 501: 1762 Ellis street; 1615 Turk street; 319 Potrero avenue.

Contagious diseases reported for week ended September 25: Diphtheria, 7; scarlatina, 27; measles, 3; mumps, 6; whooping-cough, 3; chicken-pox, 2; pneumonia, 9; tuberculosis, 36; typhoid fever, 8; cerebro-spinal meningitis, 2; also 2 cases of glanders.

Births recorded September 19 to 25, 163; deaths, 99.

Arrests made Sept 19 to 25:

Name.	Business.	Address.	Law Violated.
Albert Sodis	Restaurant	396 Sixth st.	Milk
Wm. Woodworth	Restaurant	9 Taylor st.	Milk
Emanuel Stephen	Restaurant	65 Turk st.	Milk
John M. Icardo	Restaurant	106 Third st.	Milk
Himen Rosenthal	Grocer	1068 Howard st.	Milk
O. J. Mead	Restaurant	52 Third st.	Milk
M. A. Silveria	Milkman	2973 Sixteenth st.	Milk

FIRE COMMISSIONERS.

At the meeting of the Board of Fire Commissioners held on September 23, Hoseman S. Hogan was deprived of three days' pay for leaving the quarters of Engine Co. 20 without permission.

Acting Chief Dolan submitted favorable reports on probationary members Henry Somerfield and Edward J. King.

James Reynolds was granted fifteen days' leave of absence from October 2, without pay.

Specifications for placing a new boiler on Engine No. 177 were approved.

A communication was received from the Civil Service Commissioners certifying for appointment as hosemen in the Department the following names: Emmet W. Carroll, Frank H. Morgan, Albert J. Cemiff, Michael J. Murphy, Wm. H. Lynch, Manuel D. Abreo, Daniel L. Boehm, Michael A. Foley, Clarence G. Buzzini and John Donovan; also certifying the name of Peter F. Gallagher (hoseman Engine Co. 32) for promotion as lieutenant.

The Olympic Salt Water Co., Riverdale Creamery and N. Gray and Co. called attention to the efficient services rendered by Captain Geo. Brown and the members of Engine Co. 39 at the explosion of a boiler in the Lurline Baths on the morning of the 13th inst.

Charles J. Tracey applied for the position of fireman on the new fire boats. Filed.

Dr. T. P. Bodkin submitted a list of sick and injured members in the Department. Filed.

Jas. Buckley was granted the privilege of leaving the city until October 1, 1909, on account of sickness and upon the advice of Dr. T. P. Bodkin.

Applications for salary on account of sickness and injury received from the following members of the Department were allowed: Jas. L. Shanahan, J. H. O'Brien, Jas. Fay, J. J. Conroy, A. Hendrixson, Jas. Buckley, John Arata, John Crosby, Jos. Meader, Jas. P. Fitzgerald, E. Brennan.

The president was authorized to present data to the Board of Supervisors to show necessity of appointing a physician to the Department.

The Civil Service Commission was requested to hold examina-

tions for all positions at the corporation yard not now under civil service.

All members incapacitated from performance of duty were ordered to appear for investigation on October 4.

Henry Mulligan of Truck No. 2, charged with absence from duty without permission and for failure to appear before the Commissioners, pleaded guilty and was deprived of one month's pay.

The Dundon Iron Works was awarded the contract for furnishing two steam fire engine boilers for the sum of $8[illegible].

CITY FUNDS DEPOSITED IN BANKS.

The following is a statement of all funds of the city deposited in the various banks in the state on the 15th day of September, giving the name of the bank and the nature and amount of security furnished. The charter permits such deposits to be made upon security being furnished to an amount of ten per cent in excess of the amount of deposit, the security to consist of government, state, county, municipal or school district bonds. Interest of two per cent per annum is paid upon the deposits, and from this source the city is at present receiving revenue at the rate of over $60,000 a year.

Merchants' National Bank, San Francisco—		
Capital	$ 300,000.00	
Deposit		$187,000.60
Securities—		
138 bonds $500 ea. State of California 4s	69,000.00	
2 bonds $1000 ea. United States 3s	2,020.00	
40 bonds $1000 ea. San Francisco Water 4½s	40,600.00	
24 bonds $675 ea. Turlock Sewer 5s	17,520.00	
32 bonds $625 ea. Madera Water 5s	22,400.00	
50 bonds $500 ea. Yuba City Water 6s	29,700.00	
120 bonds $100 ea. San Juan 5½s	13,200.00	
27 bonds $100 ea. Hemet School District 6s	2,900.00	
5 bonds $500 ea. Enterprise 6s	2,600.00	
10 bonds $1000 ea. Sausalito 5s	11,800.00	
Market value		211,740.00
French-American Bank—		
Capital	$1,000,000.00	
Deposit		$7,000.00
Security—		
89 bonds $1000 ea. San Fran. 5s gold bonds		
Market value		97,707.70
The American National Bank—		
Capital	$1,000,000.00	
Deposit		135,000.00
Securities—		
122 bonds $1000 ea. San Fran. 3½s G. due 1911		
56 bonds $500 ea. San Fran. 3½s G. due 1911		
Market value		148,860.00
Donohoe-Kelly Banking Co.—		
Capital	$650,000.00	
Deposit		50,000.00
Security—		
50 bonds $1000 ea. United States 4s		
Market value		60,500.00
Metropolis Trust and Savings Bank—		
Capital	765,000.00	
Deposit		247,000.00
Securities—		
165 bonds $1000 ea. San Fran. 5s gold bonds		
48 bonds $1000 ea. San Fran. 3½s gold bonds		
98 bonds $500 ea. San Fran. 3½s gold bonds		
Market value		280,240.50
Seaboard National Bank—		
Capital	$250,000.00	
Deposit		125,000.00
Security—		
125 San Francisco 5s gold bonds		
Market value		140,860.00
The Bank of San Francisco—		
Capital	$200,000.00	
Deposit		55,000.00
Securities—		
33 bonds $1000 ea. San Fran. 3½s gold bonds		
2 bonds $1000 ea. San Fran. 5s gold bonds		
30 bonds $100 ea. San Fran. 3½s gold bonds		
13 bonds $500 ea. San Fran. 3½s gold bonds		
16 bonds $1000 ea. Fruitvale 5s gold bonds		
Market value		61,761.60
City and County Bank of San Francisco—		
Capital	$350,000.00	
Deposit		47,000.00
Security—		
50 bonds $1000 ea. San Francisco 5s		
Market value		52,596.00
Portuguese-American Bank—		
Capital	$290,000.00	
Deposit		67,675.00
Security—		
75 bonds $1000 ea. San Fran. 3½s gold bonds		
Market value		74,460.00
The San Francisco National Bank—		
Capital	$1,000,000.00	
Deposit		79,000.00
Securities—		
8 bonds $10,000 ea. U. S. Consols 2s		
1 bond $5000 U. S. Consols 2s		
Market value		87,000.00
The Bank of Commerce, Oakland, Cal.—		
Capital	$80,000.00	
Deposit		19,800.00
Securities—		
8 bonds $1000 ea. San Jose 4½s gold bonds		
3 bonds $750 ea. San Jose 4½s gold bonds		
7 bonds $1000 ea. San Fran. 3½s gold bonds		
10 bonds $500 ea. San Fran. 3½s gold bonds		
Market value		22,363.40
The Western National Bank—		
Capital	$1,000,000.00	
Deposit		200,000.00
Security—		
203 bonds $1000 ea. San Fran. 5s gold bonds		
Market value		222,943.03
Anglo-California Trust Co. of San Francisco—		
Capital	$400,000.00	
Deposit		135,000.00
Securities—		
50 bonds $1000 ea. San Fran. 5s gold bonds	58,018.00	
100 bonds $1000 ea. Los Ang. 4½s gold bonds	103,779.60	
Market value		161,797.60
Italian-American Bank—		
Capital	$750,000.00	
Deposit		50,000.00
Security—		
50 bonds $1000 ea. San Fran. 5s gold bonds		
Market value		58,362.00
Livermore Valley Savings Bank—		
Capital	$25,000.00	
Deposit		12,500.00
Security—		
13 bonds $1000 ea. Los Ang. 4½s gold bonds		
Market value		13,753.00
First National Bank of Berkeley—		
Capital	$150,000.00	
Deposit		37,500.00
Securities—		
37 bonds $1000 ea. San Fran. 3½s gold bonds		
12 bonds $500 ea. San Fran. 3½s gold bonds		
Market value		41,856.90
The Bank of Sausalito—		
Capital	$25,000.00	
Deposit		12,500.00
Securities—		
9 bonds $1000 ea. San Fran. 5s par	9,000.00	
6 bonds $1000 ea. Los Ang. 4½s	6,000.00	
Market value		15,000.00
Berkeley Bank of Savings and Trust Co.—		
Capital	$300,000.00	
Deposit		35,000.00
Securities—		
5 bonds $1000 ea. San Fran. 5s gold bonds		
21 bonds $1000 ea. San Fran. 3½s gold bonds		
12 bonds $500 ea. San Fran. 3½s gold bonds		
40 bonds $100 ea. San Fran. 3½s gold bonds		
Market value		38,634.50
National Bank of Livermore—		
Capital	$25,000.00	
Deposit		12,500.00
Security—		
13 bonds $1000 ea. San Fran. 5s gold bonds		
Market value		14,906.80
California National Bank of Sacramento—		
Capital	$1,000,000.00	
Deposit		115,000.00
Security—		
115 bonds San Fran. 5s gold bonds		
Market value		126,797.50
The Anglo & London, Paris & American Bank—		
Capital	$4,000,000.00	
Deposit		320,000.00
Securities—		
50 bonds $1000 ea. San Fran. 5s gold bonds	58,451.00	
100 bonds $1000 ea. San Fran. 5s gold bonds	106,000.00	
169 bonds $1000 ea. San Fran. 3½s gold bonds.		
39 bonds $500 ea. San Fran. 3½s gold bonds.	191,444.00	
99 bonds $100 ea. San Fran. 3½s gold bonds.		
Market value		355,895.00
Ameison Banking Co.—		
Capital	$50,000.00	
Deposit		10,000.00
Securities—		
10 bonds $1000 ea. San Fran. 3½s	9,755.50	
5 bonds $500 ea. Santa Rosa	2,500.00	
Market value		12,255.00

MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

The Recorder Press, Label Trades Union Council San Francisco, 130 McAllister Street.

The Bank of Italy—		
Capital	$750,000.00	
Deposit		100,000.00
Securities—		
50 bonds $1000 ea. State of California 4s	50,615.00	
20 bonds $1000 ea. San Francisco 5s	21,776.00	
10 bonds $1000 ea. Oakland 4½s	10,551.30	
24 bonds $1000 ea. San Francisco 3½s		
8 bonds $500 ea. San Francisco 3½s	28,256.00	
20 bonds $100 ea. San Francisco 3½s		
Market value		111,198.30
The Sterling City Bank—		
Capital	$25,000.00	
Deposit		12,500.00
Security—		
13 bonds $1000 ea. San Francisc 5s		
Market value		13,975.00
Citizens' Bank of Alameda—		
Capital	$100,000.00	
Deposit		14,800.00
Securities—		
8 bonds $1000 ea. San Francisco 5s	9,414.00	
7 bonds $1000 ea. Los Angeles 4½s	7,440.03	
Market value		16,854.43
The Bank of Yolo—		
Capital	$330,000.00	
Deposit		75,000.00
Security—		
77 bonds $1000 ea. San Francisco 5s		
Market value		83,466.00
The Central Savings Bank of Yolo—		
Capital	$25,000.00	
Deposit		12,500.00
Security—		
13 bonds $1000 ea. San Francisco 5s		
Market value		14,335.60
The Sacramento Bank—		
Capital	$500,000.00	
Deposit		125,000.00
Security—		
127 bonds $1000 ea. San Francisco 5s		
Market value		139,514.10
The Syndicate Bank, Oakland, Cal.—		
Capital	$107,500.00	
Deposit		9,000.00
Securities—		
5 bonds $1000 ea. San Francisco 5s	5,362.00	
5 bonds $1000 ea. Oakland 4½s	5,239.00	
Market value		10,601.09
The First National Bank, Napa, Cal.—		
Capital	$50,000.00	
Deposit		24,000.00
Securities—		
1 bond $1000 U. S. 4s reg.		
2 bonds $5000 ea. U. S. 1s reg.		
4 bonds $1000 ea. U. S. 4s reg.		
Market value		27,775.09
Central National Bank, Oakland, Cal.—		
Capital	$1,000,000.00	
Deposit		250,000.00
Securities—		
121 bonds $1000 ea. San Fran. 3½s gold bonds		
56 bonds $500 ea. San Fran. 3½s gold bonds	119,564.70	
115 bonds $1000 ea. San Fran. 5s gold bonds	127,093.00	
Market value		276,657.70
Bank of Mill Valley—		
Capital	$25,000.00	
Deposit		12,000.00
Securities—		
12 bonds $1000 ea. San Fran. 5s gold bonds		
Market value		13,413.00
Capital Banking & Trust Co., Sacramento, Cal.—		
Capital	$130,000.00	
Deposit		40,000.00
Securities—		
42 bonds $1000 ea. Los Ang. 4½s gold bonds		
Market value		44,615.01
Alameda Savings Bank—		
Capital	$230,000.00	
Deposit		40,000.00
Securities—		
35 bonds $1000 ea. Alameda 5s		
15 bonds $625 ea. Alameda 5s		
Market value		46,593.00
Bank of Northern California—		
Capital	$88,000.00	
Deposit		10,000.00
Security—		
11 bonds $1000 ea. San Fran. 5s gold bonds		
Market value		11,879.60
Napa Savings Bank—		
Capital	$25,000.00	
Deposit		11,000.00
Securities—		
4 bonds $1000 ea. Stockton 5s gold bonds	4,262.00	
16 bonds $500 Ross 4½s gold bonds	8,406.00	
Market value		12,668.00
First National Bank of Salinas—		
Capital	$100,000.00	
Deposit		19,500.00
Securities—		
20 bonds $1000 ea. San Fran. 5s gold bonds		
Market value		21,808.00
The Bank of California—		
Capital	$4,000,000.00	
Deposit		500,000.00
Security—		
500 bonds $1000 ea. San Fran. 5s gold bonds		
Market value		591,376.00
Total deposits		$3,294,775.00

LIQUOR PERMITS GRANTED.

At a meeting of the Board of Police Commissioners held September 23, 1909, the following liquor licenses were granted:

August Drayeur, S. E. cor. Twentieth and Valencia streets; Martin Dabovich, 34 East street (restaurant); James M. Danton, S. W. cor. Octavia and Filbert streets (sealed packages); Herman Keiner, N. E. Powell and O'Farrell streets; John A. Anderson, 8 Jackson street; George H. Long, 729 Howard street.

The following applications were denied: Charles H. Lane, 3042 Sixteenth street, to open restaurant; Wm. A. Nugent, 1735 O'Farrell street, to add restaurant to saloon; Adolph Hinkelmann, S. E. cor. Octavia and Hayes streets, to add bottle goods department.

APPLICATIONS FOR LIQUOR PERMITS.

The following applications for permits to sell liquor will be considered by the Board of Police Commissioners at a meeting to be held October 7, 1909:

William A. Nugent, 1735 O'Farrell street (restaurant); Peter Rubino, 27 Hinckley street (B. H. and bar); Jacob Klemenchick, 1575 Ellis street (saloon and restaurant); Charles Ulfves, 139 Albion avenue (saloon); Giacomo Guaraglia, to remove saloon from 623 Seventh street to 621 Seventh street; Boese & Ludolph, to remove saloon from 2984 Sixteenth street to N. E. corner Seventeenth and Mission streets; Lawrence D. Gladbling, 584 Washington street (saloon); Savo Yelich, 101 Leland avenue (saloon); John Haggerty, to remove saloon from 686 Howard street to 263 Fourth street; Long & Harris, 729 Howard street (saloon).

CITY'S MEAT CONSUMPTION DURING JULY.

The record of cattle slaughtered for human consumption in San Francisco during July shows the following totals: Beeves, 9,058; calves, 4,969; sheep, 18,542; lambs, 24,757; hogs, 9,645. Of this supply of food Butchertown furnished the following: Beeves, 7,573; calves, 3,710; sheep, 16,330; lambs, 20,537; hogs, 9,425.

City Attorney Long has advised the Supervisors that checks accompanying bids must be certified.

Weekly Progress Report of the Bureau of Engineering

Report for the week ending September 25, 1909, of progress made upon the construction, plans and specifications of sewer system, auxiliary water system for fire protection and garbage crematories to be constructed out of the bond issue of May 11, 1908:

SEWER SYSTEM.

CONTRACTS AWARDED.

Contract No. 2—For the construction of a sewer in Fourteenth street between Howard and Harrison streets, together with the lateral sewers in adjacent streets. This contract was awarded to Peter McHugh in October, 1908, for the sum of $38,971.48. The reinforced concrete and pipe sewers under this contract have been completed and are now in use. The tracks of the street railway on Fourteenth street have been restored to the official grade and traffic resumed. The pavement is being restored between the tracks. On Fourteenth street, between Harrison and Howard streets, the curbs are being reset to official grade, and the pavement reconstructed.

Contract No. 3—For the construction of the northerly portion of the East Potrero intercepting sewer. Contract awarded to Hanrahan & Ehrhart on November 27, 1908, for $78,847.24; time allowed 360 days. In Rhode Island street, between Fifteenth and Sixteenth streets, 15 ft. of invert, 192 ft. of brick invert lining and 104 ft. of sides and top were constructed for the 3:6x5:3 ft. reinforced concrete sewer. In the same street 173 ft. of bottom and 104 ft. of invert were completed for the 5 ft. circular sewer between Sixteenth and Seventeenth streets. In San Bruno avenue 48 ft. of brick invert lining and 96 ft. of sides and top were constructed for the 3x4:6 ft. concrete sewer; 104 ft. of sides and top were completed for the 2x3 ft. concrete sewer in Seventeenth street; the concrete bottom was constructed for the overflow structure in Rhode Island street near Sixteenth street. The pile-driving was completed in Mariposa street between Carolina and Arkansas streets. In Sixteenth street, between Kansas and Rhode Island streets, 19 ft. of 24 in. ironstone pipe was laid.

Contract No. 4—For the construction of the southerly portion of the East Potrero intercepting sewer. Contract awarded to the Eureka Construction Co. on January 29, 1909, for $98,208.70; time allowed 300 days. In Kentucky street, between Eighteenth and Twentieth streets, 77 ft. of bottom was constructed for the 2:6x3:9 ft. sewer; 28 ft. of bottom, 80 ft. of invert and 253 ft. of sides and top were constructed for the 3:6x5:3 ft. concrete sewer. The excavation for the sewer between Nineteenth and Twentieth streets is 75 per cent completed. In Mariposa street, between Minnesota and Indiana streets, the 15 in. pipe sewer has been completed and 95 per cent of the back-filling placed. In Minnesota street, between Mariposa and Eighteenth streets, the 24 in. pipe sewer has been completed and 70 per cent of the back fill placed. The excavation for the pipe sewer in Tennessee street is 90 per cent completed.

Contract No. 12—For the construction of the Laguna-street sewer. Contract awarded on April 30, 1909, to the Healy-Tibbitts Construction Co. for $39,185.25; time allowed 340 days. During the week 115 ft. of sides and arch were constructed for the 6 ft. circular sewer in Laguna street. The trench for the taper structure at Chestnut street and for the 5:6 ft. circular sewer in Laguna street is being excavated and lagged.

Main sewer for the southerly portion of Islais Creek Valley, the cost of which is to be paid out of the $180,000 worth of 3½ per cent bonds purchased by the Crocker Estate. Contract awarded April 12, 1909, to the Contra Costa Construction Co. for the sum of $41,999.39; time allowed 300 days. During the week 160 ft. of invert, 260 ft. of brick invert lining, 100 ft. of sides and 392 ft. of arch for the 3:6x5:3 ft. reinforced concrete sewer were constructed. The forms for the reinforced concrete trestle to support the sewer in Wyoming avenue are being constructed.

T street, from Seventeenth avenue westerly to V street and Forty-fifth avenue, the cost of which is to be paid out of the $180,000 worth of 3½ per cent bonds purchased by the Crocker Estate. This contract was awarded on April 14, 1909, to F. Leffler for the sum of $82,026.34; time allowed 365 days. During the week 1695 cu. yds. of sand have been removed from the cut in V street between Thirty-ninth and Forty-fourth avenues. The total amount of material removed to date on V street between Thirtieth and Forty-fifth avenues is 55,810 cu. yds. Two hundred and thirteen ft. of brick invert lining for the 6:6 ft. circular sewer in V street was constructed. One hundred and fifty-eight ft. of trench for the 6:6 ft. circular sewer in V street, between Thirty-eighth and Thirty-ninth avenues has been excavated and lagged.

Wyoming avenue—Contract for furnishing and driving piles in Wyoming avenue, between Mount Vernon avenue and Farragut street, awarded to Healy-Tibbitts Construction Co. for the sum of $7,162.50 on July 9, 1909; time allowed 90 days. The pile-driving in Wyoming avenue, between Mount Vernon avenue and Farragut street, has been completed. Four hundred and four piles were driven to an average depth of 27 ft. All the piles have been cut off to grade.

Contract No. 22—For the construction of Section "B" of the Division-street sewer. Contract awarded to the Healy-Tibbitts Construction Co. for the sum of $144,217.75 on July 21, 1909; time allowed, 65 days. During the week 70 foundation piles were driven in Division street. The total number of piles driven to date is 665. Beginning on Friday two shifts were employed on the pile-driving. In Division street between Eighth and Ninth streets the trench has been excavated to grade for a distance of 200 ft. and the piles cut off. The under-drain was laid for a distance of 100 ft. and a broken rock fill placed to receive the concrete. The reinforced steel was placed in a portion of this distance. On September 25, however, the contractor was unable to handle the stormwater, and this portion of the work was submerged, depositing sand and silt upon the work, which required the removal and reconstruction of the steel already placed, thus delaying the work.

Contract No. 23—For the construction of sewers in Fifth street from Market street to Howard street. Contract awarded to Healy-Tibbitts Construction Co. for $28,359.23 on July 9, 1909; time allowed 150 days. During the week 465 cu. yds. of material was excavated for the trench in Fifth street between Minna and Mission streets. The trench in this section has been excavated with sufficient width to permit the construction of a flume at one side of the sewer. The sewerage will be diverted through this flume during the construction of the main sewer.

Contract No. 24—For the construction of sewers in Greenwich street from Octavia street to Gough street, and in Gough street from Greenwich street to Filbert street. Contract awarded to G. W. McGinn & Co. for $7,710 on July 9, 1909; time allowed 120 days. During the week 46 lin. ft. of 6 in. under-drain was laid and 62 ft. of bottom and 150 ft. of concrete invert constructed for the 2:6x3:9 ft. sewer in Greenwich street between Octavia and Gough streets; 167 ft. of brick lining was also constructed in the same block. The excavation for the 2:6x3:9 ft. sewer in Greenwich street is 90 per cent completed. The excavation for the 2x3 ft. sewer in Gough street is 10 per cent completed.

Contract No. 25—For the construction of the University Mound and Silver Terrace outlet sewer. Contract let the Coast Improvement Co. for $82,709.95 on August 2, 1909; time allowed 330 days. In San Bruno avenue the trench for the 3x4:6 ft. concrete sewer is 95 per cent completed. One hundred and forty-two ft. of under-drain has been laid and the trench put in readiness for the concrete. The trench for the 7:3 ft. sewer in Twenty-fourth avenue South is being excavated.

Contract No. 28—For the construction of the outlet sewer to the Bay View District. Contract awarded to the Contra Costa Construction Co. for the sum of $82,444.40 on August 11, 1909. In Railroad avenue, between Twenty-third and Twenty-fourth avenues South, the trench for the 2:4x3:6 ft. concrete sewer is 90 per cent completed; 320 ft. of under-drain has been laid and 71 ft. of concrete invert constructed. In Twenty-first avenue, South, between J and K streets, the excavation for the reinforced concrete sewer is 95 per cent completed and 350 lin. ft. of pipe under-drain has been laid. A pile-driver is being erected at K street and Twenty-third avenue South.

Contract No. 5—For the construction of the North Beach intercepting sewer. Contract awarded to the Healy-Tibbitts Construction Co. on August 13, 1909, for the sum of $86,780.95; time allowed 330 days. During the week 109 piles were driven in Taylor street, between Beach and Bay streets, to an average depth of 38 ft. below cut-off and 152 piles driven in Beach street, between Dupont and Stockton streets, to an average depth of 51 ft. below cut-off. The trench on Beach street, between Mason and Taylor streets, is 40 per cent excavated.

Contract No. 21—For the construction of sewers and appurtenances in Section "A" of the Division-street sewer. Contract awarded on August 20, 1909, to the Contra Costa Construction Co. for the sum of $165,140; time allowed 150 days. During the week carpenters have been employed erecting an office on the work.

Contract No. 29—For the construction of sewers and appurtenances in the Harbor View district. This contract was awarded on September 10, 1909, to Wm. Heafey for the sum of $36,101; time allowed 240 days. In Steiner street, between Lombard and Filbert streets, the trench is being excavated for the reinforced concrete sewer. The office and warehouse on the work is 75 per cent completed.

Contract No. 33—For the construction of a sewer in H street from Twentieth avenue to Fortieth avenue. This contract was awarded on September 10, 1909, to J. A. Dowling for the sum of $83,601.40; time allowed 330 days.

Contract No. 34—For the construction of a sewer in Ocean avenue and Arlington avenue. This contract was awarded Sep-

tember 10, 1909, to E. J. Gallagher for the sum of $14,586.90; time allowed 180 days.

CONTRACTS PREPARED.

Thirty-first avenue, California to Clement streets; Clement street, Thirty-first avenue to Thirty-second avenue, and Thirty-second avenue, Clement street to Point Lobos avenue. Plans and specifications completed and cost of work estimated at $12,000.

Contract No. 27—For the construction of a sewer in Springdale street, from Mission street to Badger street. Plans, specifications and cost estimated at $47,000, which amount the Board of Supervisors have been asked to set aside.

Contract No. 26—For the construction of Sections "H" and "J" of the North Point main sewer. Plans and specifications completed and cost of work estimated at $125,000, which amount the Board of Supervisors have been asked to set aside.

Contract No. 38—For the construction of sewers and appurtenances in the Hunter's Point district. Plans and specifications completed and cost estimated at $190,000.

CONTRACTS IN PREPARATION.

Contract No. 7—For the construction of the sewerage sewers and storm sewers in Section "A," "B," "C," "D" and "E" of the Yerba Buena district. Plans, specifications and cost estimate completed.

Contract No. 14—For the construction of Section "A" of the North Point main. Plans and specifications completed; estimate of cost 35 per cent completed.

Contract No. 15—For the construction of Section "B" of the North Point main sewer. Plans completed and specifications 60 per cent completed.

Contract No. 19—For the construction of Section "C" of the Channel-street sewer. Plans and specifications completed and estimate of cost 50 per cent completed.

Sewerage sewers for the Mission Flats district—Plans 95 per cent completed.

North Point main, Section "N," for the construction of a sewer along Islais Creek from Ocean avenue to Mount Vernon avenue—Plans completed.

North Point main, section "M," for the construction of a sewer from the southerly termination of Springdale street to Ocean avenue—Plans 35 per cent completed.

Outlet to Brannan-street sewer—Plans completed.

Fulton street, from Thirtieth to Forty-eighth avenues—Working plans 90 per cent completed.

Seventh street, from Howard to Channel street—Plans 45 per cent completed.

Seventh street, from Channel to Hooper street—Plans 45 per cent completed.

Contract No. 32—For the construction of a sewer along Mission street from Silver avenue to Springdale street. Plans completed and estimate of cost 90 per cent completed.

Contract No. 35—For the construction of the main outlet sewer for the Ingleside district across the Spring Valley lands to connect with the sewer being constructed in V street. The surveys and working drawings for this work have been completed and will be submitted to the Spring Valley Water Co. for their approval of the route of the sewer through their lands this week.

Contract No. 36—For the construction of a sewer from Forty-fifth avenue and V street to Forty-eighth avenue and K street. Working plans 60 per cent completed.

Contract No. 37—For the construction of a sewer from Forty-eighth avenue and K street to Forty-eighth avenue and C street, and from Fortieth avenue and H street to Forty-eighth avenue and Fulton street (across the Park). Working plans 60 per cent completed.

Contract No. 38—For the construction of the Mile Rock tunnel. Working plans 35 per cent completed.

Plans for the construction of Section "C" of the North Point main. Plans 25 per cent completed.

CONTRACTS AWARDED.

Contract No. 1—For the construction of two fireboats, awarded to the Risdon Iron and Locomotive Works on October 21, 1909. Time allowed, 240 days. On the "Dennis T. Sullivan" the boilers, steam lines, auxiliary pumps and machinery have been tested under steam. The main engines have been operated for a few hours. The work of adjusting the auxiliary and main engines on this boat is now being carried on. On the "David Scannell" the boilers, steam lines and auxiliaries have been tested.

Contract No. 13—For furnishing and delivering multi-stage turbine pumps, awarded to Byron Jackson Iron Works on December 7, 1909.

Steam Turbines—The steam turbines which are being constructed in the shops of the General Electric Company at Lynn, Mass., are practically completed; all the turbines having been tested with the exception of the cold water test. It is expected that these turbines will be shipped in a few days.

Multi-Stage Turbine Pumps—Work on the first unit is progressing satisfactorily, all parts being practically finished with the exception of the runners, shafts, return arm casing and diffusion vanes. It is expected that this unit will be ready for testing some time the latter part of October.

Contract No. 17—For furnishing and delivering cast iron water pipe. Awarded to the United States Cast Iron Pipe and Foundry Co. on March 24, for $920,988.50. Eleven thousand two hundred and seventeen pieces of pipe have been shipped and 8906 pieces have arrived at the pipe yard and been unloaded.

Contract No. 23—For furnishing and delivering 1200 fire hydrants. Awarded to the Union Iron Works on June 14, 1909, at $119.74 per hydrant. The work of machining the various parts of the hydrants has been progressing and it is expected that the assembling of hydrants ready for final testing and delivery will be commenced soon.

Contract No. 24—For furnishing and delivering 2378 tons of cast steel specials. Awarded to Chas. C. Moore & Co., engineers, on September 3, 1909.

Contract No. 35—For the construction of a fire boat station at the easterly end of Harrison street pier. Contract awarded to Ramsden & Flansberg for $5672 on September 10, 1909. The framing for this station has been practically completed.

Contract No. 36—For furnishing, testing and delivering valves:

Section A—Awarded to the Pittsburg Valve Foundry and Construction Co. for $63,360.

Section B—Awarded to the Pelton Water Wheel Co. for $91,575.70.

Section C—Awarded to the Pittsburg Valve Foundry and Construction Co. for $59,584.

Section D—Awarded to the Pittsburg Valve Foundry and Construction Co. for $18,218.

Section E—Awarded to the Union Machine Co. for $85,312.50

Section F—Awarded to the Union Machine Co. for $26,760.

CONTRACTS PREPARED.

Contract No. 37—For the construction of 16 fire cisterns: Baker and Greenwich streets, Broderick and Green streets, Baker and Sacramento streets, Lyon and Bush streets, Devisadero and Steiner and Union streets, Devisadero and Washington streets, Devisadero and Eddy streets, Broderick and Fulton streets, Devisadero and Fell streets, Parker avenue and Fulton streets, Masonic avenue and Oak street, Shrader and Page streets, Cole street and Alma avenue, Diamond and Twenty-eighth streets, Surrey street and Glen avenue, Vienna street and Persia avenue.

CONTRACTS BEING PREPARED.

Contract No. 27—For the construction of the Rincon Hill pumping station. Plans are completed and specifications are completed; estimate of cost 55 per cent completed.

Contract No. 29—For the construction of the Twin Peaks reservoir. Plans, specifications and estimated cost have been completed.

Contract No. 30—For furnishing and delivering 20,000 feet of 2½" fire hose and 7000 feet of 3" fire hose. Plans and specifications completed.

Contract No. 31—For the construction of two battery wagons for high pressure work. Working plans completed and tracing 60 per cent completed.

Contract No. 32—For the construction of the Ashbury street distributing reservoir. Plans and estimated cost completed and specifications 35 per cent completed.

Contract No. 33—For the construction of Jones and Clay streets distributing reservoir. Plans are completed and 65 per cent traced.

Contract No. 34—For the construction of the Van Ness avenue pumping station. Preliminary design for the mechanical equipment is completed. The final plans of the station building are 30 per cent completed.

Telephone System—The work of making final plans for the telephone system, auxiliary fire alarm and police system is 75 per cent completed.

Fresh Water Pumping Stations—The location of these stations, together with their system of bored wells, have been determined and plans and specifications for the stations are 50 per cent completed.

Cast Iron Specials—Working drawings for the cast iron specials are completed and are 65 per cent traced.

LIST OF BIDS CALLED FOR.

Date Bids to be Filed.	Nature of Contract.	Department Receiving Bid.
October 1, between 10 and 11 a. m.	For furnishing hardware for Infirmary building	Board of Public Works.
October 1, between 10 and 11 a. m.	For apparatus for gas inspector	Board of Public Works.

REPORT OF STREETS PAVED AND GRADED.

The following is a list of streets graded and paved with basalt blocks from August 1 to August 31, 1909, inclusive, showing cost of labor and teams, material and number of square feet of municipal paving done:

Roving—			
Total cost of labor and teams (paving)....		$4,315.50	.....
Total cost of labor and teams (grading)..		3,885.88	$8,201.38
Total number of square feet paved.....	79,430	.....	.....
Folsom St., 3rd to 4th—			
Total cost of labor and teams (paving)....		679.00	.....
Total cost of labor and teams (grading)...		112.00	791.00
Total number of square feet paved.....	16,000	.....	.....
Corporation Yard—11th and Bryant—			
Total cost of labor and teams (grading)...		170.50	.....
Total cost of material (screenings).....		102.00	272.50
Bush St., Mason to Taylor—			
Total cost of labor and teams (grading)...		1,233.75	.....
Total cost of material (cement).....		1,151.85	2,385.60
9th St., Bryant to Brannan—			
Total cost of labor and teams (paving)....		363.50	.....
Total cost of labor and teams (grading)...		731.25	1,094.75
Total number of square feet paved.....	8,400	.....	.....
Natoma St., 6th to 7th—			
Total cost of labor and teams (paving)....		828.25	.....
Total cost of labor and teams (grading)...		1,207.25	2,035.50
Total number of square feet paved.....	18,837	.....	.....
County Roads—			
Total cost of labor and teams (grading)...		.....	1,111.00
Streets on the Water Front and Bridges—			
Total cost of labor.....		.....	184.00
Almshouse Road—			
Total cost of labor and teams (grading)...		.....	142.50
19th Ave.—			
Total cost of labor and teams (grading)...		.....	871.00
Folsom St., 4th to 5th—			
Total cost of labor and teams (paving)....		.....	582.50
Total cost of labor and teams (grading)...		.....	2,217.00
Total number of square feet paved.....	11,824	.....	.....
Crossing Bush and Taylor—			
Total cost of labor and teams (grading)...		.....	47.00
Supplies purchased		.....	4,266.67
	134,491 sq. ft.		$24,202.40

PRIVATE CONTRACTS FOR STREET WORK.

The following private contracts have been approved by the Board of Public Works:

J. A. Dowling—Crossing Clement street and 12th avenue.

City Street Imp. Co.—Crossing Lake street and 17th avenue; 19th avenue, between Point Lobos avenue and Clement street.

C. S. Harney—Sixteenth avenue, between California and Lake streets.

Flinn & Treacy—Douglass street, from 20th street to the center line of 19th street.

City Street Imp. Co.—Alabama street, between Army street and Precita avenue; crossing Utah and 17th streets; crossing of California street and Fifteenth avenue; Lake street and 16th avenue.

Barber Asphalt Paving Co.—Lake street, between 18th and 19th avenues.

City Street Imp. Co.—Lake street, between 21st and 22nd avenues.

Barber Asphalt Paving Co.—Lake street, between 20th and 21st avenues.

Blanchard-Brown Co.—"A" street, between 16th and 15th avenues; 16th avenue, from Point Lobos avenue to "A" street; 16th avenue, from center line of "A" street.

REPORT BUREAU OF ARCHITECTURE.

The weekly report of the Bureau of Architecture for the week ended September 25 shows substantial progress in the construction of schools. It has been omitted from this issue in order that other important matters on a variety of subjects may be published this week.

SATISFACTORY COMPLETION OF STREET WORK.

C. S. Harney—"C" street, between 4th and 5th avenues.

City Street Imp. Co.—Fulton street, between Masonic and Central avenues.

C. S. Harney—"C" street, between 2nd and 3rd avenues; "C" street, between 3rd and 4th avenues.

J. G. Harney—Eighth avenue, between Fulton and "C" streets.

STREET WORK BUDGET FOR OCTOBER.

The Board of Supervisors has authorized the expenditure of $50,000 during the month of October for the following street work: For repaving Fifth street, from Folsom to Harrison street; for repairs in vicinity of Clay and Sansome streets; for paving City's portion of Greenwich street, between Webster and Fillmore streets; for repaving Folsom street, between Eighth and Ninth streets; for repairs to Washington street, from Dupont to Stockton streets; for basalt blocks; for expenses of roving gang; and for maintenance of asphalt plant; also $15,000 for repairs to sewers, and $2786.24 for the City's portion of cost of Buena Vista avenue sewer.

CONTRACTS AWARDED.

Hyde, Harjes & Co.—Construction of a fender, 6th and Channel streets, $2470.00.

Lange & Bergstrom—Construction of Lakeview Primary School, $52,445.00.

H. W. Hanley—Construction of metal lath and plastering of Lakeview Primary School building, $12,995.00.

United Builders' Supply Co.—Installation of plumbing and gas fitting, Lakeview Primary School, $4760.00.

S. F. Compressed Air Cleaning Co.—Installation of vacuum cleaning system, Lakeview Primary School, $750.00.

John G. Sutton Co.—Electric work Lakeview Primary School building, $1638.00.

McSheehy Bros.—Additions to Jean Parker Grammar School, $1154.00.

Wittman, Lyman & Co.—Installation of heating and ventilating system in Lakeview Primary School building, $10,990.00.

Gust. Johnson—Metal lath and plaster work, Sheridan Primary School building, $12,445.00.

REPORT OF STREET CLEANING DEPARTMENT.

Work performed, expense and number of men and teams employed, and loads hauled, by the Street Cleaning Department, Board of Public Works, from September 18 to September 24, 1909, inclusive:

HAND WORK.

	Square Yards Swept.
District No. 1	1,133,700
District No. 2	2,978,078
District No. 3	759,045
District No. 4	864,627
By block system	2,714,412
Total square yards swept	8,449,862

SPRINKLING.

	Lineal Ft. Sprinkled.
District No. 1	977,400
District No. 2	1,257,700
District No. 3	1,563,200
District No. 4	1,370,200
Total lineal feet sprinkled	5,168,500

MACHINE WORK.

	Square Yards Swept.
District No. 1	156,472
District No. 2	190,883
District No. 3	394,387
District No. 4	633,279
Total square yards swept	1,375,021

Note—269,062 square yards of washing was done by this district during the above period by machines.

SUMMARY.

Number of sweepers employed	872½
Number of loads of dirt removed from public streets	1,012
Teams employed on dirt wagons	247
Teams employed on sprinklers	118
Teams employed on sweeping machines	11
Teams employed on washing machines	6½
Teams employed on flushers	1½
Total teams employed	384

EXPENSE ACCOUNT.

Pay roll	$3,023.30
For teams	2,414.00
For water	113.05
Bunker charges	76.00
Total expense	$5,626.35

DIRECTORY OF CITY OFFICIALS

MAYOR: EDWARD ROBESON TAYLOR.

Residence, 2326 California Street.

HARRY G. McKANNAY, Secretary.
Office—Mills Building.

BOARD OF SUPERVISORS

Regular Meeting every Monday at 2 o'clock p. m., at No. 70 Eddy street.

MEMBERS

WELLS E. BALCOM, 157 Spear Street.
PAUL BANCROFT, 731 Market Street.
JAMES P. BOOTH, Press Club, 833 Market St.
WILLIAM BRODERICK, 1044 Guerrero Street.
GEORGE L. CENTER, 2828 Sixteenth Street.
A. COMTE JR., 333 Kearny Street.
GEORGE A. CONNOLLY, Mills Building.
A. A. D'ANCONA, Affiliated Colleges.
OSCAR HOCKS, 508 Church Street.
THOMAS JENNINGS, 464 Bryant Street.
JAMES A. JOHNSTON, 94 Carl Street.
M. HALL McALLISTER, 310 California Street.
RALPH McLERAN, 1554 McAllister Street.
CHARLES A. MURDOCK, 68 Fremont Street.
DANIEL C. MURPHY, 407 Mutual Savings Bank Building.
HENRY PAYOT, 968 Ellis Street.
ALLAN POLLOK, 2295 Franklin Street.
W. W. SANDERSON, 501 Crocker Building.
JOHN E. BEHAN, Clerk, 70 Eddy Street.
JOHN H. RYAN, Chief Assistant, 130 Frederick.

STANDING COMMITTEES

Artificial Lights—D'Ancona, Broderick, Johnston. Meets Wednesday, 1:30 p. m.
Building Laws—Sanderson, Broderick, Payot. Meets second Tuesday, 10 a. m.
Charities and Corrections, Prisons and Reformatories—Balcom, Payot, Murdock. Meets at call of Chairman.
Civil Service—Murdock, Jennings, Payot. Meets at call of Chairman.
Education—McAllister, Comte, Pollok. Meets at call of Chairman.
Electricity—McLeran, Booth, Center. Meets at call of Chairman.
Equalization of Assessments—Pollok, Broderick, Johnston. Meets at call of Chairman.
Finance—Jennings, Murphy, Pollok. Meets Friday, 2 p. m.
Fire—Broderick, Hocks, Connolly. Meets Thursday, 1 p. m.
Free Market—D'Ancona, McAllister, Bancroft. Meets at call of Chairman.
Hospital and Health—Payot, D'Ancona, Murdock. Meets Wednesday, 11 a. m.
Judiciary—Comte, Booth, Connolly. Meets at call of Chairman.
Licenses—Hocks, Comte, McAllister. Meets at call of Chairman.
Outside Lands—Center, Booth, McAllister. Meets at call of Chairman.
Police—Connolly, Balcom, McLeran. Meets second and fourth Fridays, 1:30 p. m.
Printing—Booth, Hocks, Murdock. Meets second and fourth Friday, 3 p. m.
Public Buildings—Bancroft, McLeran, McAllister. Meets Tuesday, 1:30 p. m.
Public Utilities—Johnston, Murphy, McLeran. Meets Wednesday, 2:30 p. m.
Streets, Sewers and Parks—Center, Pollok, Broderick. Meets Thursday, 2:30 p. m.
Telephone Rates—Murphy, Sanderson, Bancroft. Meets at call of Chairman.
Water Rates—Johnston, Murphy, McAllister. Meets at call of Chairman.

BOARD OF PUBLIC WORKS

Mechanics' Savings Bank Building, Market and Mason Streets.

CHARLES A. DAY, President, 1230 Page Street.
MICHAEL CASEY, residence 1777 Fifteenth.
JOHN D. McGILVRAY JR., 417 Baker Street.
ROBERT J. LOUGHERY, Secretary, residence 792 Capp Street.

Meetings Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m.

BUREAU OF ENGINEERING

MARSDEN MANSON, City Engineer, Hewes Building, 995 Market Street.

BUREAU OF ARCHITECTURE

LORING P. RIXFORD, City Architect, Hewes Building, 995 Market Street.

BUREAU OF STREETS

ANDREW J. DONOVAN, Chief Deputy, Mechanics' Savings Bank Building.

SUPERINTENDENT OF PUBLIC BUILDINGS.

JOHN BARNETT, McAllister Street and City Hall Avenue.

BUREAU OF BUILDING INSPECTION

J. P. HORGAN, Chief Inspector, Mechanics' Savings Bank Building.

STREET REPAIRS

BENJAMIN HEATH, Superintendent, Eleventh and Bryant.

SEWER CLEANING

EDWARD L. NOLAN, 2744 Sixteenth.

STREET CLEANING

WILLIAM O'SHAUGNESSY, Supt., 42 Grove.

BOARD OF FIRE COMMISSIONERS

Meets Thursday, 2 p. m., at 64 Eddy Street.

GEORGE A. NEWHALL, President, 114 Battery.
W. H. McCARTHY, Twenty-fifth and Bartlett.
LEMUEL B. EDWARDS, Mills Building.
WILLIAM P. DELANY, 1178 Broadway.
J. W. McCARTHY, Secretary, 64 Eddy Street.
P. H. SHAUGHNESSY, Chief Engineer, 64 Eddy Street; office hours, 10:30 to 12 o'clock daily.
CHARLES TOWE, Fire Marshal, 64 Eddy Street; in office, 8 to 9 a. m. and 12 to 2 p. m.

BOARD OF POLICE COMMISSIONERS

Office—64 Eddy Street, rooms 20-21, second floor. Regular meetings Thursday, at 7:15 p. m.

JOSEPH LEGGETT, President, 918 Dolores.
CHARLES A. SWEIGERT, Metropolis Bank Building.
A. D. CUTLER, Kohl Building.
FRED G. SANBORN, 200 McAllister Street.
CHARLES F. SKELLY, Secretary, 64 Eddy.
JESSE B. COOK, Chief of Police.

The Boards of Fire Commissioners and Police Commissioners have the management of the

DEPARTMENT OF ELECTRICITY

WM. J. NIXON, Chief Electrician, 55 Fulton.

DEPARTMENT OF ELECTIONS

City Hall, McAllister Street, opposite Hyde.

THOS. V. CATOR, President, 3968 Twenty-third.
GEORGE UHL, 717 Market Street.
CHARLES GILDEA, 2403 Howard Street.
HUGH J. McISAAC, 785 Market Street.
N. C. WEINHOLZ, 333 Richland Avenue.
J. H. ZEMANSKY, Registrar, 708 Ashbury.
Meetings held at the call of the President.

CIVIL SERVICE COMMISSIONERS

Grant Building, Seventh and Market Streets.

MATTHEW BRADY, President, 413 Claus Spreckels Building.
RICHARD CORNELIUS, 316 Fourteenth Street.
SHELDON G. KELLOGG, 801-805 Crocker Building.
JAMES J. MAHER, Chief Examiner and Secretary, 2843 Harrison Street.

DEPARTMENT OF PUBLIC HEALTH

Main Office, 1085 Mission St., near Seventh.

WM. OPHULS, M. D., President, 114 Walnut.
T. W. HUNTINGTON, M. D., 350 Post Street.
GUY E. MANNING, M. D., 391 Sutter.
JOSEPH E. CUTTEN, 2550 Sacramento street.
ARTHUR H. BARENDT, Mills Building.
W. F. WILSON, 1175 Turk Street.
JAMES W. MULLEN, 76 Cortland Avenue.
R. G. BRODRICK, M. D., Health Officer, 1211 Polk Street.
ED. M. COFFEY, Chief Clerk and Statistician.
W. C. HASSLER, M. D., Chief Sanitary Officer, Sutter and Polk Streets.
JAS. T. WATKINS, M. D., City Physician, 350 Post Street.
W. I. TERRY, Chief Surgeon Emergency Hospitals, 240 Stockton Street.
W. R. DORR, M. D., Warden City and County Hospital.
C. M. WOLLENBERG, Superintendent Relief Home for Aged and Infirm.
A. A. O'NEILL, M. D., Chief Surgeon Isolation Hospital.

PARK COMMISSIONERS

Mills Building.

F. W. DOHRMANN, President of Board.
JAMES D. PHELAN, Member of Board.
EARL M. CUMMINGS, Member of Board.
JOHN LANDERS, Member of Board.
HENRY U. BRANDENSTEIN, Member of Board.
JOHN McLAREN, Superintendent.
FRED A. HEALY, Secretary.

PUBLIC LIBRARY TRUSTEES

CHARLES H. BENTLEY, 120 California Street.
COLIN M. BOYD, Hotel Oxford.
R. B. HALE, Market and Sixth Streets.
R. C. HARRISON, 1938 Vallejo Street.
SHELDON G. KELLOGG, Crocker Building.
A. L. MANN, 2222 Clay Street.
JOSEPH O'CONNOR, 335 Pine Street.
JAMES D. PHELAN, Mutual Savings Bank Building.
MAX C. SLOSS, 3498 Clay Street.
EDWARD R. TAYLOR, Mayor, San Francisco.
JOHN H. WISE, 2160 Steiner Street.
GEO. A. MULLIN, Secretary, 2203 Broderick.
WM. R. WATSON, Librarian, 2338 Fulton.

Trustees meet first Tuesday of each month, in Library, Hayes and Franklin Streets.

BOARD OF EDUCATION

Southwest corner Pine and Larkin Streets.
JOSEPH O'CONNOR, President, 335 Pine Street.
THOMAS E. HAYDEN, Monadnock Building.
MRS. MARY W. KINCAID, 2901 Pacific Avenue.
DAVID OLIVER JR., residence 1950 Jones Street.
ALFRED RONCOVIERI, Superintendent of Schools (ex-officio, without right to vote), residence 2430 Vallejo Street.
MELVIN G. DODGE, Secretary, 1499 California Street.
Regular meeting day, Wednesday at 2 p. m.
Regular meetings as a High School Board held on last Wednesday of each month.

PLAYGROUND COMMISSION

H. J. McCOY, President, 1220 Geary Street.
GEORGE A. SCHLITTER, 116 Twelfth Avenue.
JNO. McLAREN, Superintendent Golden Gate Park.
MRS. L. A. HAYWARD, 2021 California Street.
JOSEPH O'CONNOR, 335 Pine Street.
J. C. ASTREDO, No. 4 Alta Vista.
MRS. LOVELL WHITE, 2245 Sacramento St.
JNO. W. SWEENEY, Sec., S.W. Pine & Larkin.

CITY AND COUNTY OFFICERS

Auditor—JOHN A. KOSTER, City Hall, McAllister Street.
Treasurer—JOHN E. McDOUGALD, City Hall, McAllister Street.
Assessor—WASHINGTON DODGE, 224 McAllister.
Tax Collector—DAVID BUSH, 240 McAllister.
Coroner—DR. T. B. W. LELAND, Office 363 Fell.
Recorder—EDMOND GODCHAUX, City Hall.
City Attorney—PERCY V. LONG, Grant Bldg.
District Attorney—WILLIAM H. LANGDON, Grant Bldg.
Public Administrator—M. J. HYNES, Claus Spreckels Bldg.
County Clerk—H. I. MULCREVY, 9 Jones.
Sheriff—LAWRENCE J. DOLAN, 122 McAllister.

SUPERIOR COURTS

Civil Departments—Grant Building.

Department 1. J. M. SEAWELL, Judge.
Department 2. F. J. MURASKY, Judge.
Department 3. JAMES M. TROUTT, Judge.
Department 4. J. J. VAN NOSTRAND, Judge.
Department 5. JOHN HUNT, Judge.
Department 7. E. P. MOGAN, Judge.
Department 8. G. A. STURTEVANT, Judge.
Department 9. J. V. COFFEY, Judge.
Department 10. THOS. F. GRAHAM, Judge.

Criminal Departments—216 McAllister Street.

Department 6. FRANK H. DUNNE, Judge.
Department 12. GEO. H. CABANISS, Judge.
Department 11. W. P. LAWLOR, Judge, 34 Fulton Street.

JUVENILE COURT

FRANK J. MURASKY, Judge.

PROBATION COMMITTEE.

MRS. EDWARD L. BALDWIN, Chairman, 1734 Fell Street.
MRS. MARGARET DEANE, 1919 California.
JAMES R. PRINGLE, Merchants' Exchange Building.
JOHN S. DRUM, San Francisco Savings Union.
JESSE W. LILIENTHAL, Flood Building.
E. W. NEWHALL, 114 Battery Street.
R. E. QUEEN, Sixteenth and Church Streets.

JUSTICES' COURTS

Court rooms in Grant Building.

ISIDOR GOLDEN, Presiding Judge, room 608.
W. H. SMITH JR., Judge, room 607.
BERNARD J. FLOOD, Judge, room 605.
A. B. TREADWELL, Judge, room 610.
ALFRED B. LAWSON, Judge, room 604.
GEORGE S. McCOMB, Justices' Clerk, room 613.

POLICE COURTS

Court rooms in New Hall of Justice, 64 Eddy St.

Department 1. CHARLES WELLER, Judge.
Department 2. CHAS. T. CONLAN, Judge.
Department 3. EDWD. P. SHORTALL, Judge.
Department 4. DANIEL C. DEASY, Judge.

LAW LIBRARY

Eighth Floor, Grant Building.

JAMES H. DEERING, Librarian.

MUNICIPAL RECORD

Vol. II. SAN FRANCISCO, THURSDAY, OCTOBER 7, 1909. No. 40

Construction of Denman Grammar School Building Begins Shortly

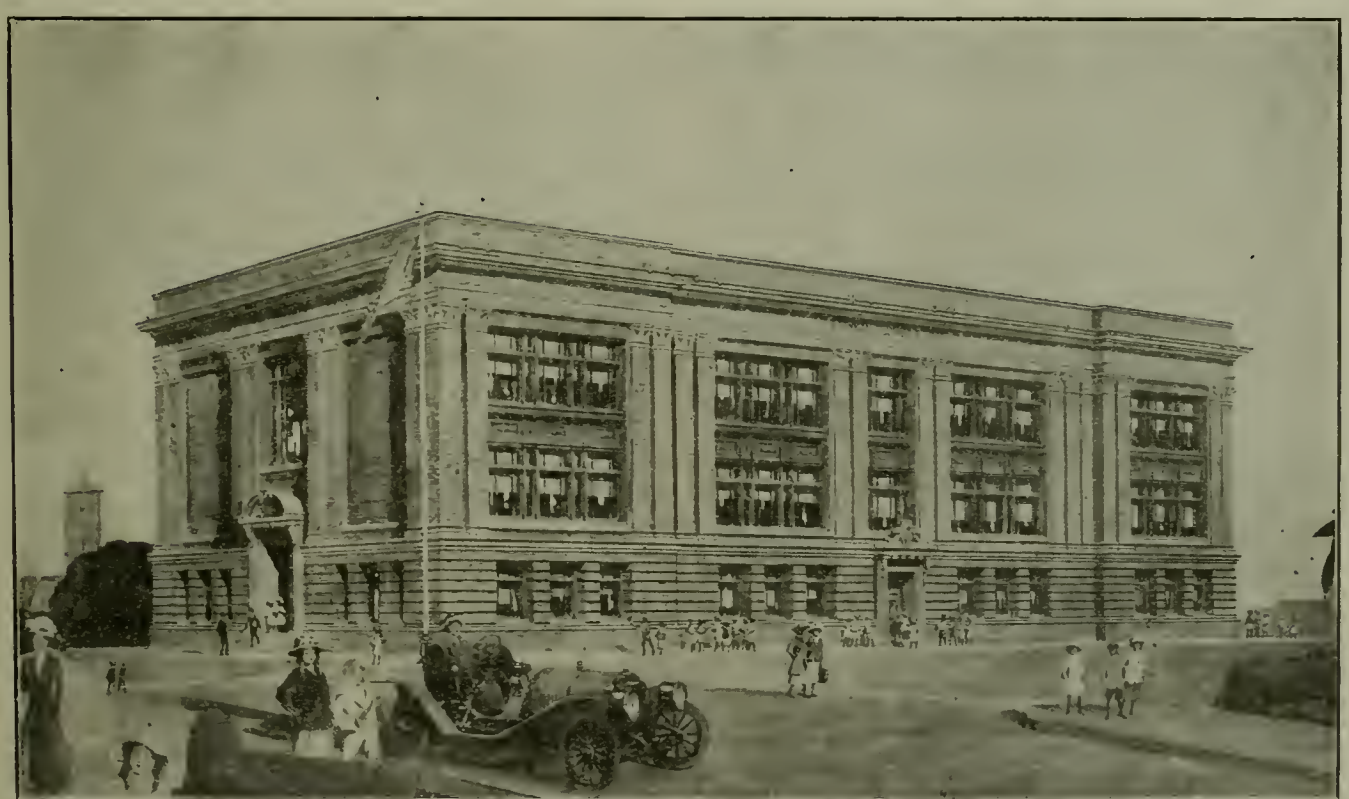
The Denman Grammar School, work on the construction of which will begin shortly, will occupy a site 275 by 137½ feet in Pierce street, between Fell and Hayes streets, opposite Alamo Square. The building, which will have a western exposure, will be of steel frame with pressed brick and terra cotta finish. The floors and stairs will be of concrete and the partitions of hollow tile, thus insuring the absolute safety of the building from fire.

The assembly hall, heating and ventilating plants and two special class rooms, one for the study of domestic science, will be situated on the ground floor. The first story will contain eight class rooms, opening on a central corridor, from which fireproof stairways, screened by fireproof doors, will lead to the yard. The principal's office and a room for the use of teachers will be on this floor. Eight more class rooms, and lunch and retiring rooms for the teachers, will occupy the upper story.

The interior finish of the building will be of quarter-sawed oak. Each class room will be equipped with the most modern of electric appliances, as regards lights, bells, telephones and clocks. The drinking fountains will be supplied with filtered water and standpipes, hose and hose reels will be provided for each floor. The building will be heated and ventilated by the Plenum system and cleaned by the vacuum system.

There will be two entrances to the school yard, one at the corner of Hayes and Pierce streets, which will be level with the sidewalk, and the other from Fell street, which will be reached by concrete steps and walks winding through a grass-covered terrace.

A protest has been filed with the Supervisors against the maintenance of an illuminated sign at Mason and California streets, on the ground that it disfigures one of the city's most conspicuous hills.



NEW DENMAN GRAMMAR SCHOOL BUILDING TO BE ER ECTED ON PIERCE STREET, OPPOSITE ALAMO SQUARE.

City Attorney Long has advised the Supervisors that rock cannot be taken from Serpentine road, for use on Relief Home grounds, without the permission of the Board of Public Works.

Property owners have requested the Supervisors to provide for the repair of Ocean avenue, between San Jose and Corbett avenues.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular weekly meeting of the Board of Supervisors held on Monday, October 4, the following was the principal business transacted:

Permits Applied for.

Engine and Boiler—Henry Hickman, at 3933 Sacramento street.

Steam Pipe—Municipal Light and Power Co., in Stevenson street, near Third.

Oil Storage—Scottish Rites Temple, northeast corner Van Ness avenue and Sutter street; Turner Co., southeast corner Bush and Jones street.

Laundry—P. Chourre, 323 Fulton street; Jean Labat, 4141 Eighteenth street.

Stable—Joseph Campagno, at 3238 Folsom street, for accommodation of three horses; G. Fusa, on north side of Chestnut street, 247 feet west of Broderick, for three horses; J. Wertheimer, on east line of Fifth street, 37 feet north of Bryant, for three horses; James Rodgers, at 2926 San Jose avenue, for two horses.

Permits Recommended—Passed to Print.

Engine and Boiler—Olympic Salt Water Co., at 2151 Geary street; H. L. Petersen, at 751-755 Market street.

Oil Storage—H. L. Petersen, at 751-755 Market street.

Stable—Quinto Brenta, north side McAllister street, 212 feet east of Central avenue, for three horses; Charles Wolf, west side of Rausch street, 125 feet north of Folsom street, for three horses; Mrs. I. B. Tuohey, rear of 319 Chenery street, for one horse; J. Wertheimer, east line of Fifth street, 37½ feet north of Bryant, for three horses.

Permits Granted—Final Passage.

Engine and Boiler—Rebecca H. Head and Anna B. H. M. Jephson, southwest corner of Post street and Grant avenue; Roth, Blum & Co., "M" street, between Fifth and Sixth avenues South.

Oil Storage—Adler Sanitorium, northeast corner Broadway and Van Ness avenue; John Brickell Co., south side of Turk street, 82 feet east of Leavenworth street; James Campbell, north side of Pine street, 173 feet east of Larkin; Eagle Laundry Co., 53 to 63 Colton street; R. H. and A. B. H. M. Jephson, southwest corner Post street and Grant avenue; John Rosenfeld's Sons, northeast corner of Third and Hunt streets; Roth, Blum & Co., "M" street, between Fifth and Sixth avenues South.

Laundry—F. Baleros, at 2342 Clement street; Aldonse Dialot, 2157 Filbert street.

Ordinances Passed to Print.

Requiring physicians, surgeons and hospitals to report cases of accident or injury received through criminal means to the Chief of Police.

Establish grades at certain points in Le Roy place, on Twentieth avenue and on Garfield avenue.

Ordering the construction of Sections H and J of the North Point main sewer at an estimated cost of $130,000.

Ordering the paving of San Bruno avenue, between Army street and Cortland avenue, with basalt block and authorizing an expenditure of $34,000 for same.

Ordering artificial stone sidewalks in Greenwich street, between Octavia and Laguna streets, and a bituminous rock pavement and granite curbs in Army street from Mission to Folsom.

Providing for full acceptance of the roadway of "C" street, between Second and Third avenues; "C" street, between Third and Fourth avenues; Eighth avenue, between Fulton and "C" streets; Fulton street, between Masonic and Central avenues, paved with bituminous rock.

Fixing the width of sidewalks on Eighteenth street, between Harrison and Bryant streets, at 12 feet; on King street, between Division and Third streets, at 15 feet, and abolishing that from Third street to its northeasterly termination.

Ordinances Finally Passed.

Prohibiting interference with socket poles, ropes and other property of the City and County used during street parades.

Providing for the inspection and regulation of certain mechanical contrivances used to convey human beings.

Amending Section 3 of Ordinance No. 898, entitled, "Regulating the operation of mobiles, automobiles or locomobiles," the provisions of which change the penalty clause to a fine of not less than twenty-five dollars, nor more than five hundred dollars, or by imprisonment in the County Jail for not less than twenty-five days nor more than six months, or by both such fine and imprisonment.

Amending Section 4 of Order No. 1611, entitled, "Regulating the use of vehicles upon the public streets, and boats in the waters of the Bay," the provisions of which empower the Mayor to grant permits to allow not more than four hackney carriages to stand waiting for employment in any one block, said Ordinance to take effect October 15, 1909.

Providing for the issuance and redemption of bonds of the City and County to the amount of six hundred thousand dollars for the construction and equipment of a Polytechnic High School, in accordance with the result of a special election authorizing the issuance of such bonds held on the 22nd day of June, 1909.

Fixing the width of sidewalks on Caselli avenue, northerly side, from Douglass street to Danvers street, at ten feet, and the width of sidewalks on Caselli avenue, southerly side, from Douglass street to a point 728 feet westerly from Douglass street, at ten feet.

New Ordinances Introduced.

Prohibiting the lighting of electric signs not on the premises where the person using the same has a fixed place of business. Referred to Police Committee.

Providing that a clear passageway, 10 feet wide, be provided in all stables, from the main entrance to the stalls, so that horses may be removed in case of fire. Referred to Fire Committee.

Providing for an advisory committee to pass upon the question of morality of plays presented in local theaters. Referred to Police Committee.

Prohibiting the use of slot machines in candy stores, etc. Referred to Police Committee.

Resolutions Adopted.

Providing for the closing of Langton street, between Brannan and Townsend streets.

Setting aside $2500 for repairs to the Third-street bridge.

Requesting the City Attorney to solicit from Ralph T. Duncan, an offer to sell to the City and County the following lands required for sewer right of way: Lots Nos. 12 and 23 of Block 9; Lots 10 and 21 of Block 10, and Lot No. 6 of Block 11 of the Joost Addition to Glen Park.

Authorizing and requesting the Mayor to sell at public auction a building numbered 2002 Mason street, located on North Beach Children's Playground.

Directing the Board of Public Works to prepare plans and specifications for the new Polytechnic High School.

Declaring it to be the intention of the Board to change and establish grades at certain points on Castro street, Valley street, Army street between Guerrero and Dolores, on Persia avenue, Paris street, Lisbon street, Madrid street, Edinburgh street, Vienna street, on Thirty-fourth avenue between "A" and Fulton street, on "B" and "C" streets between Thirty-third and Thirty-fifth avenues, on Thirty-first avenue between "A" street and Point Lobos avenue and on "A" street between Twentieth and Twenty-second avenues.

FIRE COMMISSIONERS.

At the meeting of the Fire Commissioners held on September 30, Edward McConigle was transferred from stoker of Engine 30 to hoseman of Engine 32. The following changes of position were ordered: Thomas J. Bean, from hoseman to driver Chemical

Co. 11; James Bohan, from hoseman to stoker Engine Co. 19; Edward F. Dullea, from hoseman to stoker Engine Co. 9; Charles F. Reynolds, from stoker to hoseman Engine Co. 9.

A communication was ordered sent to the Civil Service Commissioners requesting that examinations be held for superintendent of horses, hostlers and horseshoers.

The following members of the department were allowed salary for the time they were absent owing to injuries received in discharge of duty: George Schneider, hoseman Engine 1; John Riley, captain Engine 5; John Arata, hoseman Engine 15; C. J. Brennan, lieutenant Truck 4. Salary also was allowed to the following sick members: S. J. Spear, stoker Engine 29; B. J. McShane, engineer Engine 24; John F. Coyne, hoseman Engine 38.

A communication was received from S. G. Skliris, commending Battalion Chief Russell for rescuing him from a burning building on September 7.

The Civil Service Commission certified Peter T. Gallagher, hoseman Engine 32, for promotion to lieutenant. Gallagher's promotion was ordered to take effect October 4. The following were certified for appointment as hosemen and were appointed probationary members of the department: Emmett H. Carroll, Manuel D. Abreo, Frank H. Morgan, Albert J. Counift, Michael J. Murphy, William H. Lynch, Daniel L. Boehm, Michael A. Foley, Clarence G. Buzzini, John Donovan.

Acting Chief Dolan recommended that the following probationary members be permanently appointed: Henry Sommerfeld, truckman of Truck Co. 8, and Edward J. King, truckman of Truck Co. 1, they having satisfactorily served their probationary period in the department. The appointments were ordered.

John Haley, hoseman of Engine 9, pleaded guilty to having used obscene and impudent language to Battalion Chief Bailey and was fined one month's salary.

POLICE COMMISSIONERS.

At a meeting of the Board of Police Commissioners held on September 30: Police Officer Joseph F. McEntee pleaded guilty to having been absent from his beat without excuse and was reprimanded.

Special Police Officers Edward Mayer and C. A. Bunner pleaded guilty to charges of "neglect of duty" and were reprimanded.

Special Police Officers Howard H. Babcock, Pavilion Dancing Co., and Henry Newman, Thompson & Jaulus Cafe, were removed.

The following were appointed special police officers: George Donald, Fairmont Hotel; George G. Hard, United Railroads; Frank M. McMahon, to patrol temporarily the beat of Patrol Special Fred J. Hopper; Henry Newman, Odeon Cafe.

Ervin J. Shelmadine was refused appointment as a special police officer for Christian Assembly Hall, 1161 Golden Gate avenue.

BOARD OF SCHOOL DIRECTORS.

The Board of Education was visited last Monday at its regular conference, by a committee headed by Judge Murasky and Alfred C. Skaife, in the interests of the Public Schools Athletic League. The Board assured the committee of its hearty cooperation, and passed resolution permitting the officers of the League to visit grammar grade classes in regard to the work of the League.

On account of three Portola holidays occurring in the present month, and also other holidays arranged for the present term, the Board of Education has decided that it would be unwise to allow a regular fall vacation.

At the last meeting of the Board, a resolution previously adopted was reconsidered, and it was determined that Discovery Day should be observed as a legal holiday in the School Department.

Miss Marea Van Vleck, teacher in the Freehand Drawing and Industrial Department of the Polytechnic High School, and Franz M. Goldstein, teacher of drawing in the Girls' High School, have been appointed to the headship of their respective departments in such schools.

Section 130 of the rules of the Board have been suspended so as to allow the exhibition of Portola posters in the schools.

Miss M. E. Marks has been transferred from the Cooper to the Bernal; Miss Adele Kellogg, from the Washington Irving to the Moulder; and Miss Charlotte Estes, from the Fairmount to the Emerson School.

Extensions of leave of absence, on account of illness, have been granted Margaret McGraw, Mary A. Nolan, Mrs. E. S. Cobb and Mrs. M. S. Wright. The resignation of Frances Howell, as day substitute, has been accepted.

The high school teachers of this city held a meeting at the Mission High School on September 30 for the purpose of forming a San Francisco High School Club.

Permission has been granted Miss Estelle Carpenter, Supervisor of Music in the department, to use the Auditorium of the Mission High School building during the mornings of the first two weeks of October, for rehearsals with the children of the Portola chorus.

The Secretary of the Board of Education filed with the Superintendent of Schools, on the 1st inst., in accordance with section 1750 of the Political Code, a list of high school text books adopted by the Board of Education.

An adjourned meeting of this Board was held on Friday, October 1, at which time Thomas R. Bannerman, the newly appointed School Director, was seated as a member of the Board of Education, to succeed David Oliver, resigned.

BOARD OF HEALTH.

At a meeting of the Board of Health held on October 1, the following places were declared insanitary: 6-24 Washington street, 231-35 East street; 2-4-6-8-10-12-14-26 East street; 220-230 Clay street; 32-34-36 East street; 424 to 438 Market street; 50-54-56 East street; 3-5-7-9-11 Front street; 34 Norfolk street; 2110 Mission street; 711 Point Lobos avenue; 2373 Pine street.

Contagious diseases reported for week ended October 2: Diphtheria, 6; scarlet fever, 13; measles, 4; mumps, 1; whooping cough, 4; chicken-pox, 6; pneumonia, 4; tuberculosis, 19; typhoid, 5; erysipelas, 2.

Births recorded from September 26 to October 2, 116; deaths, 100.

The following arrests were made from September 26 to October 2:

Name.	Business.	Address.	Law Violated.
Henry Oswald	Butcher	1886 Union St.	Meat
Mark Strauss	Butcher	968 Market St.	Meat
J. M. Nowlan	Butcher	484 Haight St.	Meat
——— Butler	Butcher	796 Haight St.	Meat
Jacob Bachgold	Butcher	2007 Folsom St.	Meat
James Gaggnery	Butcher	1580 Market St.	Meat
Victor Andre	Butcher	3149 22nd St.	Meat
Thos. Hogan	Dairyman	Colma	Milk
R. A. Suce	Butcher	1369 Folsom St.	Meat
O. E. Denhardt	Butcher	991 McAllister St.	Meat
Henry Wood	Butcher	1154 McAllister St.	Meat
Joseph Varsocchini	Butcher	489 Hayes St.	Meat
Thos. McKeon	Butcher	1171 Folsom St.	Meat
Henry Rosenthal	Butcher	150 Sixth St.	Meat

WILL CONSIDER PROPOSED BUILDING LAW.

The Building Laws Committee of the Board of Supervisors will meet Friday, October 8, at 2 p. m., to consider the proposed new building law. Objections to the proposed ordinance will be heard at that time. The report of the advisory committee has been printed in pamphlet form and copies of same may be obtained at the office of the Clerk of the Board of Supervisors, 70 Eddy street.

MONTHLY REPORT OF THE RECORDER.

There were 4939 documents filed and recorded during September, of which the most important were: Deeds, 965; mortgages of real property, 581; releases of mortgages of real property, 319; deeds of trust, 97; reconveyances, 93; building contracts, 178; notices of completion of building contracts, 202; liens and releases, 277; leases, 62; lis pendens to establish title, 365; decrees establishing title, 666; other decrees, probates, etc., 110; marriage certificates, 400.

Receipts for month, $8783.80; expenditures, $6147.00.

Weekly Progress Report of Bureau of Architecture

(For week ended October 2.)

Conditions of plans and specifications and other work on buildings to be erected under the new bond issue:

SCHOOLS.

MISSION GRAMMAR (Mission, between Fifteenth and Sixteenth streets)—Contracts awarded: Steel, Dyer Bros., Nov. 13, 1908, $38,146; general, Kittle Construction Co., Dec. 9, 1908, $101,500; heating and ventilating, Moffatt & Co., Dec. 29, 1908, $13,300; plastering, Knowles & Kaiser, Jan. 16, 1909, $7800; plumbing, Dalziel Jr. Co., Jan. 14, 1909, $5467. All concrete floors poured, rough plumbing completed, heating ducts completed. Gravel roof on; plastering 75 per cent completed. Copper roofing 90 per cent completed. Setting glass in windows.

SOUTH END PRIMARY (Portola Primary) (Bacon, Girard and Berlin streets)—Contracts awarded: General, McSheehy Bros., Jan. 20, 1909, $73,442; plumbing, J. E. O'Mara, Jan. 27, 1909, $4795; heating and ventilating, Sutton & Co., Jan. 26, 1909, $10,014. Sheathing on, tile roof completed, gravel roof on, outside and interior plastering completed. Started to grade yard. Concrete floors in class rooms first story, wood floors second story completed.

BRYANT COSMOPOLITAN (Bryant and York, near Twenty-second street)—Contracts awarded: General, Lange & Bergstrom, Jan. 13, 1909, $63,932; plumbing, Sutton & Co., Jan. 22, 1909, $4500; heating and ventilating, Dalziel Jr. Co., Jan. 20, 1909, $14,827; plastering, J. J. Connolly, Jan. 17, 1909, $12,800. Framing and roof rafters in place, tile roof 95 per cent completed; gravel roof completed; sheathing in place; machinery for heating plant 50 per cent set; concrete floors in basement 50 per cent completed. Plastering second story.

MADISON PRIMARY (Clay street, near Cherry)—Contracts awarded: General, Brown & Smartt, March 2, 1909, $49,850; plumbing, A. Coleman, March 12, 1909, $4171; heating and ventilating, Cronan's Eagle Cornice Works, March 12, 1909, $13,488; plastering, F. Coghlan, March 5, 1909, $9875. Concrete walls and floors and rough plumbing completed, roof rafters and sheathing finished; gravel roof on; laying concrete floor in basement; started plastering outside of building; south and east retaining wall completed; forms in place for all retaining walls. Putting on tile roof. Started heating and vent ducts for upper floors.

GARFIELD PRIMARY (northwest corner Filbert and Kearny streets)—Contracts awarded: General, Hansbrough Bros., Feb. 16, 1909, $63,000; plumbing, Snook & Son, Feb. 24, 1909, $4646; heating and ventilating, Henshaw-Bulkley Co., Feb. 27, 1909, $11,000; plastering, Knowles & Kaiser, Feb. 24, 1909, $11,200. All beams and girders in place, first story floor slab and walls completed. First story frame 90 per cent raised.

SUTRO GRAMMAR (Twelfth avenue, between California and Clement streets)—Contracts awarded: General, Finlayson-Stettin Co., March 15, 1909, $60,000; plumbing, Snook & Son, March 20, 1909, $5350; heating and ventilating, Sutton & Co., March 18, 1909, $13,343; plastering, J. F. Smith, March 26, 1909, $10,250. Brick work completed. Roof rafters in place; sheathing on; rough plastering 50 per cent completed in basement.

NEWTON J. THARP COMMERCIAL (Grove street, between Polk and Larkin streets)—Contracts awarded: General, Grant Fee, April 7, 1909, $141,000; steel, Dyer Bros., April 7, 1909, $36,200; plumbing, Ahlbach & Mayer, April 7, 1909, $13,250; heating and ventilating, Sutton & Co., April 7, 1909, $24,840; plastering, J. J. Connolly, April 7, 1909, $12,600; electrical, Butte Engr. and Elec. Co., May 19, 1909, $2800; elevator, Van Emon Elev. Co., May 19, 1909, $2037; painting, J. McKenna, May 19, 1909, $3030. Excavation is completed, cast iron bases nearly set; part of steel delivered on job.

HANCOCK GRAMMAR (cor. Filbert and Roach streets, near Valparaiso)—Contracts awarded: General, F. H. Born, April 26, 1909, $89,519; steel, Ralston Iron Works, April 26, 1909, $20,600; plumbing, J. E. O'Mara, April 26, 1909, $5675; heating and ventilating, Dalziel Jr. Co., April 26, 1909, $13,107; plastering, Knowles & Kaiser, April 26, 1909, $6368; moving buildings, F. C. Pearson, June 11, 1909, $1600; electric, Cal. Elec. Construc. Co., Aug. 8, 1909, $1887; painting, Frank Griffin, Aug. 9, 1909, $1800. Excavation for footings finished. Assembling steel for footings and building forms for piers for foundation. Ready to pour concrete in piers.

FRANK McCOPPIN PRIMARY (Sixth avenue, between "B" and "C" streets)—Contracts awarded: General, R. Trost, April 30, 1909, $64,949; plumbing, Sutton & Co., April 30, 1909, $5650; heating and ventilating, Wm. Cronan, April 30, 1909, $12,348; plastering, H. Hanley, April 30, 1909, $10,236. Concrete foundation in and ready for brickwork; brickwork 75 per cent completed; rough plumbing 75 per cent completed in basement.

McKINLEY PRIMARY (Fourteenth and Castro streets)—Contracts awarded: General, F. H. Born, May 21, 1909, $64,981; plumbing, J. P. Doherty, May 21, 1909, $5600; heating and ventilating, Sutton & Co., May 21, 1909, $12,280; plastering H. Hanley, May 21, 1909, $11,600. Excavation for footings finished. Assembling steel for footings and building forms for piers for foundation. Pouring concrete in piers.

JEAN PARKER GRAMMAR (Broadway, between Powell and Mason streets)—Contracts awarded: General, Finlayson-Stettin Co., Sept. 1, 1909, $97,989; steel, Ralston Iron Works, Aug. 16, 1909, $22,600; heating and ventilating, Sutton & Co., Aug. 16, 1909, $12,972; vacuum cleaning, American Air Cleaning Co., Aug. 16, 1909, $900; plastering, Knowles & Kaiser, Aug. 16, 1909, $8920; plumbing, Kiernan & O'Brien, Aug. 16, 1909, $6295; electrical, Nunemacher Elec. Co., Aug. 16, 1909, $1780; moving building, McSheehy Bros., Aug. 16, 1909, $1158. Lot cleared of temporary buildings. Started clearing debris from lot.

SHERIDAN PRIMARY (Farallone, Lobos and Capitol streets)—Contracts awarded: General, Henning & Burke, Sept. 8, 1909, $58,444; heating and ventilating, Sutton & Co., Sept. 8, 1909, $11,822; vacuum, American Air Cleaning Co., Sept. 8, 1909, $850; electrical, A. C. Thode Co., Sept. 8, 1909, $17,011. Fifty per cent of excavation done and started building forms. Bids for plastering and plumbing will be called for again.

LAKEVIEW PRIMARY (Capitol, Faxon and Holloway streets)—Contracts awarded: General, Lange & Bergstrom, Sept. 24, 1909, $52,445; plastering, H. W. Hanley, Sept. 24, 1909, $12,995; plumbing, United Builders' Supply Co., Sept. 24, 1909, $4760; vacuum, San Francisco Compressed Air Co., Sept. 24, 1909, $750; electrical, J. G. Sutton & Co., Sept. 24, 1909, $1638. Construction will start at once.

DENMAN GRAMMAR (Pierce, between Fell and Hayes streets)—Working drawings are nearly completed.

SPRING VALLEY GRAMMAR (Washington, between Hyde and Larkin streets)—Working drawings are nearly completed.

HALL OF JUSTICE (Kearny and Washington streets)—Contracts awarded: Steel, Dyer Bros, April 2, 1909, $113,675; general, Caldwell & Co., June 14, 1909, $257,139. Setting steel frame. About 75 per cent of columns in basement set. Plans for general completion, including plastering and interior finish about 90 per cent completed.

SAN FRANCISCO HOSPITAL (Potrero avenue and Twenty-fifth street)—Contracts awarded: Foundation, Foster & Vogt, April 28, 1909, $43,397; steel, Pacific Rolling Mills, June 18, 1909, $210,600. Contract for foundation work accepted. Plans for general construction about 90 per cent completed. Steel being rapidly fabricated at shop. Derricks in place for setting steel. Spur track completed. Two cars of steel delivered on ground.

INFIRMARY (Relief Home Tract)—Contracts awarded: Concrete, Condon-McGlynn Co., Sept. 14, 1908, $119,100; general, Condon-McGlynn Co., Dec. 2, 1908, $91,200; heating and ventilating, Moffatt & Co., Nov. 12, 1908, $11,500; plumbing, Snook & Son, Nov. 12, 1908, $14,984; electrical, Standard Elec. Co., Dec. 8, 1908, $5750; water pipe system, R. C. Mattingly, June 2, 1909, $690. Rough plumbing, heating and vacuum lines roughed in; electric

conduit about 90 per cent completed. Roof slab completed on male ward and administration building.

CLEMENT PRIMARY (Noe, Day and Thirtieth streets)—Contracts awarded: General, Hansbrough Bros., July 9, 1909, $53,066; plumbing, Sutton & Co., June 14, 1909, $4990; heating and ventilating, Bay Sheet Metal Works, June 14, 1909, $11,600; plastering, J. J. Connolly, June 14, 1909, $11,200. Finished excavating for building; bending reinforcing rods; started building forms.

FIRE HOUSES.

CORPORATION YARD (Francisco and Stockton streets)—Contracts awarded: Partial construction, Clinton Fireproofing Co., March 28, 1909, $48,900; completion, Lange & Bergstrom, Sept. 1, 1909, $36,757. Steel frame completed. Form work about 50 per cent completed. Pouring concrete in walls of two-story portion, retaining walls and testing tank. Concrete walls of two-story part 50 per cent poured. Forms for one-story part 30 per cent completed.

ENGINE HOUSE NO. 41 (Leavenworth and Clay streets)—Contract awarded: General, E. W. Elliott, Aug. 27, 1909, $22,683. Excavation completed. Form work for foundation basement walls and first floor 90 per cent completed. Rough plumbing going in basement. Basement wall poured; re-enforcement in place ready to pour concrete floor slab.

TRUCK NO. 11 (Duncan near Church street)—Working drawings and specifications completed. General contract being figured.

BATTERY STATION NO. 4 (Seventeenth street)—Working drawings and specifications completed. General contract now being figured.

CHEMICAL ENGINE NO. 12 (Forty-fifth avenue and I street)—Working drawings 25 per cent completed.

ASK PERMISSION TO ERECT POLES.

The Pacific Telephone and Telegraph Company has applied to the Board of Public Works for permission to erect 35-foot poles and stubs at the following locations:

West side Montgomery, north of Chestnut; south side Chestnut, between Montgomery and Sansome; south side Chestnut, southwest corner Montgomery; south side Chestnut, southwest corner Sansome; west side Sansome, between Lombard and Chestnut; northwest corner Sansome and Chestnut; west side Sansome, south of Lombard; south side Lombard, west of Sansome; south side Lombard, between Battery and Sansome; south side Lombard, near corner of Battery; west side Battery, at northwest corner Greenwich; west side East, north of Chestnut; east side Madrid, north of Russia avenue; northeast and northwest corners Madrid and Russia avenue; east side Edinburgh, north of Brazil; east side Athens, north and south of Brazil; east side Moscow, between Persia and Brazil; west side India, between Naples and Silver; north side Edinburgh, west of India; north side Naples, west of India; north side Naples, between Silver and India; west side San Jose avenue, north from Broad; east side San Jose avenue, between Broad and Farallones; east side Golden State avenue, between Grafton and Holloway; south side Hanover from 2 poles west of Whittier to 1 pole east of Guttenburg; west side Guttenburg, between Hanover and Brunswick; north side Lakeview, between Capitol and Plymouth; west side Gladys, south of San Marino; west side Condon, between Army and Peralta; west side View avenue, north and south of Bellevue; south side Laidley, between Mateo and Miguel; south side Anderson, between Eugenia and Cortland avenue; west side Golden Court, off Sacramento, between Jones and Leavenworth; northwest corner Alabama and 19th; west side Indiana, between 18th and 19th; west side Minnesota, between 18th and 19th; south side Lysett place, off Sacramento, between Jones and Leavenworth; south side Lysett place, off Sacramento, between Jones and Leavenworth.

The City Electric Company has applied for permission to erect four 50-foot poles on the south side of Myrtle avenue, between Polk street and Van Ness avenue.

PRIVATE CONTRACTS FOR STREET AND SEWER WORK.

The following private contracts for street and sewer work have been awarded by the Board of Public Works:

Felix McHugh—19th avenue, between "O" and "N" streets.
Western Construction Co.—Crossing Pierce and Greenwich streets.
Barber Asphalt Paving Co.—Royce street, between Point Lobos and St. Rose avenues.
Warren Imp. Co.—7th avenue, between "I" and "J" streets.
City Street Imp. Co.—Crossing of Army and Folsom streets; Andover avenue, between Crescent and East Park avenues.
Stanley J. Fay—Noe street, between 25th and Clipper streets.
G. W. McGinn & Co.—Alvarado street, between Douglass street and Hoffman avenue.

The Mayor has recommended the appointment of a physician and surgeon to the Fire Department.

MONTHLY REPORT OF STREET CLEANING DEPT.

Following is a report of the work performed by the Street Cleaning Department, Board of Public Works; also, a summary of the expense of same, during September, 1909:

HAND WORK.

	Square Yards Swept.
District No. 1	6,915,078
District No. 2	14,644,091
District No. 3	8,154,831
District No. 4	3,623,156
Total square yards swept	33,337,156

Method by which above work was performed:

	Square Yards Swept.
By block system (hand labor)	11,001,761
By roving gangs (hand labor)	17,147,685
By sweeping machines	5,187,710
Total square yards swept	33,337,156

SPRINKLING.

	Lineal Ft. Sprinkled.
District No. 1	3,501,300
District No. 2	4,585,100
District No. 3	5,417,900
District No. 4	4,736,600
Total lineal feet sprinkled	18,240,900

Note—1,357,450 square yards of flushing and washing was done during September.

SUMMARY.

Average number of sweepers employed	142
Machines (number of days worked)	78
Flushers (number of days worked)	7½
Washing machines (number of days worked)	34½
Number of dirt wagons employed	979¼
Number of sprinklers employed	416½
Number of loads hauled off public streets	3,997

EXPENSES SUMMARIZED.

Pay roll	$12,172.75
For teams	9,388.20
For water	500.00
Bunker charges	280.25
Material and repairs (bills not all in)	222.80
Total	$22,564.00

SATISFACTORY COMPLETION OF STREET WORK.

The Board of Public Works has directed Secretary Loughery to issue certificates of satisfactory completion of street and sewer work to the following contractors:

Flinn & Treacy—Polk street, between Post and Sacramento, curbs and pavement.
Warren Imp. Co.—Buchanan street, between Green and Union, curbs and pavement.
G. W. McGinn & Co.—Crossing of 8th avenue and "B" street, curbs and stone sidewalks.
Western Construction Co.—Francisco street, between Franklin and Gough, sewer and appurtenances.
City Street Imp. Co.—"I" street, between 7th and 8th avenues, curbs and pavement; "I" street, between 8th and 9th avenues, curbs and pavement; 10th avenue, between Point Lobos avenue and "A" street, curbs and pavement; Clement street, between 12th and 13th avenues, curbs and pavement; crossing 10th avenue and "A" street, pavement.
Mark A. Greely—40th avenue, between Point Lobos avenue and "A" street, curbs and pavement.
Squires Construction Co.—19th street, between Arkansas and Wisconsin streets, sewer and appurtenances.
Blanchard-Brown Co.—Gladys street, from West avenue 259 feet, sewer and appurtenances; Gladys street, from Santa Marina street to a point 375 feet southerly, sewer and appurtenances.
P. H. Mahoney—Douglass street, to easterly line of Diamond street, sewer and appurtenances.
Healy-Tibbitts Construction Co.—Wyoming avenue, between Mount Vernon and Farragut streets, driving piles.

APPLICATIONS FOR RETAIL LIQUOR LICENSES.

The following applications for retail liquor permits will be heard by the Police Commissioners on October 14, at 7:30 p. m.: E. Frinchaboy, 820 Pacific street (saloon); Wm. Russi, 1203 Market street (restaurant); Leonidas G. Polemis, 717 Vallejo street (restaurant); Mrs. Rosairo de Garcia, 1526 California street (restaurant); Walter Woodin, northeast Polk and Grove streets, to remove saloon to southwest Polk and Fulton; Louis W. Hollisworth, 17 City Hall avenue, to remove saloon to 25 City Hall avenue.

The division of industrial inspection of the Board of Health, reports that during July there were 168 bakeshops, 919 restaurants and 240 laundries in operation in this city.

MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

The Recorder Press, Allied Printing Trades Union Label Council San Francisco, 130 McAllister Street.

MUNICIPAL RECORD ENTERS ITS SECOND YEAR.

With the present issue the Municipal Record enters the second year of its publication. Since the initial number there has been a steadily increasing demand for the paper, and at present more than 4000 persons who keep in close touch with the business affairs of the municipality receive it each week.

The Municipal Record did not long enjoy the distinction of being the first and only publication of its kind in the United States. Its many meritorious features were quickly recognized and appreciated by other progressive sister cities that also keep their citizens informed as to the conduct of municipal affairs, with the result that today there are five weekly publications following the lead of the Municipal Record. Publishing as it does many important items of municipal interest that do not appear in the daily press, the Municipal Record has attracted universal attention and is to be found on file in the leading public and private libraries throughout the country. The news appearing in the Municipal Record, taken as it is from official documents and reports, is of the greatest statistical value to the taxpayer and student of municipal management.

FINANCIAL STATEMENT OF FIRE DEPARTMENT.

Statement showing appropriation for the year, expenditures, how expended, and balances on hand October 1:

	Apportionment of Appropriation.	Disbursed.	Balances.
Apparatus (new)	$ 30,000	$	$ 30,000.00
Forage	50,000	12,131.38	37,868.62
Fuel	12,000	2,946.61	9,053.39
Furniture	3,000	565.60	2,434.40
Garbage removal	4,980	1,245.00	3,735.00
Harness and repairs	3,500	528.43	2,971.57
Horses	5,000	4,000.00	1,000.00
Horseshoeing	8,000	1,326.60	6,673.40
Hose	10,000	3,467.50	6,532.50
Hydrants	12,000	102.50	11,897.50
Machinery and tools	6,000	482.41	5,517.59
Material	14,000	2,296.79	11,703.21
Office	500	590.00	494.10
Paint shop	4,500	1,393.00	3,107.00
Power	500	93.52	406.48
Rent	3,500	875.00	2,625.00
Salaries	1,084,440	250,770.98	833,669.02
Stables	500	26.92	473.08
Sundries	20	.....	20.00
Supplies	10,000	1,669.01	8,330.99
	$1,262,440	$283,927.15	$978,512.85

RETAIL LIQUOR LICENSES GRANTED.

The following retail liquor licenses were granted by the Police Commissioners at their meeting on September 30: Attilio Mona, 15 McAllister street (restaurant); John Vilich, S Sixth street (restaurant); John J. Quirk, southwest corner Sixth and Bryant streets (saloon); C. A. Hellwig, 41 Stockton street (restaurant); B. J. Brun, southeast corner Van Ness avenue and Geary street (hotel); Colin Macdonald, 112 Ellis street (saloon); Frank A. Swain, 140 O'Farrell street (restaurant).

Property owners have protested against the change of grade on Winfield avenue, between Virginia and Eugenia avenues.

REPORT ON BUILDINGS RENTED BY CITY.

The Public Buildings Committee of the Supervisors has prepared the following report for the information of the Board on the matter of buildings rented for the use of municipal offices and departments:

San Francisco, Cal., October 2, 1909.

To the Honorable, the Board of Supervisors, San Francisco.

Gentlemen: Your Committee on Public Buildings herewith submits a statement of the rents paid by the City and County for buildings and rooms necessary to accommodate the various public offices, and a comparative statement showing the amount that the taxpayers would have to pay were a City Hall to be erected:

RENTS FOR OFFICES THAT WILL OCCUPY HALL OF JUSTICE WHEN COMPLETED.

	Yearly Rents.
Kreling Building, mainly occupied by Police Department	$24,000.00
Superior Courts, Criminal Departments	6,921.00
Coroner's office	648.00
Total	$31,569.00

As a portion of the Kreling Building is occupied by the Board of Supervisors and Fire Commissioners, the whole of the above sum now paid for rent will not be saved, but it is estimated that $20,000 will be saved upon the completion of the Hall of Justice. But this saving will not offset the interest charge on the bonds issued to erect the Hall of Justice. Assuming that all the bonds are sold, the interest charge will approximate $50,000 the first year. Gradually diminishing after three years, the average annual interest during the next twenty years will be $25,000, or about equal to the amouut now paid in rent.

The following is a table showing the annual rent for the offices that would be quartered in a City Hall when erected:

Grant Building	$24,120
Hewes Building	20,052
Mayor	3,108
Assessor, Tax Collector, Sheriff	6,000
County Clerk	4,758
Health Department	2,760
Total	$60,798
To which should be added rent of Supervisors and Fire Commissioners (approximately)	10,000
In round numbers	$70,000

Other rents would be continued to be paid for departments which would not be located in the City Hall or Hall of Justice, for an indefinite time, until the City acquired the necessary quarters:

Outside police stations	$3,950.00
Plague and Potrero Hospital	1,200.00
Fire Department machine shop	3,600.00
Department of Electricity	3,600.00
Total	$12,350.00

The rent of the Fire Department machine shop will be saved upon the completion of the Corporation Yard buildings within a few months.

The amount of rent now being paid for municipal offices which would be accommodated in a new City Hall is as above stated, in round numbers, $70,000.00.

In this connection, it would be stated that the above rent includes most of the janitorial, heating, water and elevator services and repairs.

Upon the erection of a City Hall costing $5,000,000.00, the interest charge would be (at 4 per cent) $200,000 a year. If forty-year bonds were issued the average annual interest for that time would be $100,000. To this must be added the cost of heating, water, elevator and janitorial services, at least $50,000 more than the City is now paying.

In other words, the taxpayers for the first year after the erection of a City Hall would be called upon to pay $180,000 a year more than it is now paying for rented quarters.

Of course, it is admitted that the public convenience would be served by concentrating the City offices in one building, and that it is not compatible with the dignity of a great city to occupy rented quarters.

But your Committee wishes to call attention by this statement to the fact that a City Hall is not an economic necessity. Financially, for a considerable time at least, the City will be better off and the taxpayers less burdened, by a continuance of the present policy.

It is a question, however, that should be seriously considered, but solely with a view of promoting the public convenience and satisfying our civic pride by the ownership of a beautiful public structure worthy of our City.

The Mission Promotion Association has protested against the operation of a planing mill on Nineteenth street, near Guerrero.

Weekly Progress Report of the Bureau of Engineering

Report for the week ended October 2 of progress made upon the construction, plans and specifications of sewer system, auxiliary water system for fire protection and garbage crematories to be constructed out of the bond issue of May 11, 1908:

SEWER SYSTEM.

CONTRACTS COMPLETED.

Contract No. 1—Sewer in Fulton street and Devisadero street, from Masonic avenue to Grove street.

Main sewer in Amazon street, between Athens and London streets.

CONTRACTS AWARDED.

Contract No. 2—For the construction of a sewer in Fourteenth street, between Howard and Harrison streets, together with lateral sewers in adjacent streets. Contract awarded to Peter McHugh October 21, 1909, for $38,971.48. The reinforced concrete and pipe sewers have been completed and are in use. The tracks of the street railway on Fourteenth street have been restored to official grade and traffic resumed; pavement is being restored between the tracks. On Fourteenth street, between Harrison and Howard streets, the curbs are being reset to official grade, and the pavement reconstructed.

Contract No 3—For the construction of the northerly portion of the East Potrero intercepting sewer. Contract awarded to Hanrahan & Ehrhart on November 27, 1908, for $78,847.24; time allowed, 300 days. In Rhode Island street, between Fifteenth and Sixteenth streets, the excavation for the 3x4:6 ft. sewer was completed and 40 ft. of bottom, 14 ft. of brick invert and 80 ft. of sides and top constructed. In Carolina street, between Seventeenth and Mariposa streets, 165 ft. of bottom, 80 ft. of invert and 75 ft. of brick invert lining were constructed in the 3x4:6 ft. concrete sewer. In Seventeenth and Texas streets 42 ft. of top were constructed for the 2x3 ft. concrete sewer and 10 lin. ft. of the taper connection completed. In Rhode Island street at Sixteenth street 14 ft. of bottom and 104 ft. of sides and top were constructed for the 3:6x5:3 ft. concrete sewer; 175 ft. of bottom, 104 ft. of invert and 104 ft. of brick invert lining were completed in the 5 ft. circular sewer.

Contract No. 4—For the construction of the southerly portion of the East Potrero intercepting sewer. Contract awarded to Eureka Construction Co. January 29, 1909, for $98,208.70; time allowed, 300 days. In Kentucky street, between Mariposa and Nineteenth streets, 236 ft. of brick lining and 254 ft. of sides and top were constructed for the 2:6x3:9 ft. concrete sewer. The back fill is 75 per cent completed. In Kentucky street, between Nineteenth and Twentieth streets, the excavation is 90 per cent completed; 80 ft. of invert and 132 ft. of brick lining were constructed. In the crossing of Eighteenth and Tennessee streets 69 ft. of 18 in. pipe sewer was laid. The excavation for the pipe sewer on Nineteenth street is completed.

Contract No. 12—For the construction of Laguna-street sewer. During the week 24 ft. of invert was constructed for the 6 ft. circular sewer in Laguna street; 70 ft. of invert was constructed for the 5:6 ft. circular sewer in Laguna street, between Chestnut and Lombard streets. The trench for the taper structure at Chestnut street and for the 5:6 ft. circular sewer in Laguna street is being excavated and lagged. The rock fill under the outlet sewer is being placed.

Main sewer for the southerly portion of Islais Creek Valley—Contract awarded April 12, 1909, to the Contra Costa Construction Co. for $41,999.39; time allowed, 300 days. During the week 140 ft. of invert, 183 ft. of brick invert lining and 200 ft. of sides and 400 ft. of arch were constructed for the 3:6x5:3 ft. concrete sewer in Wyoming avenue. The invert for the taper connection and 152 ft. of invert for the 3x4:6 ft. sewer were also constructed. Five reinforced concrete supports for the 3x3:6 ft. reinforced concrete sewer were constructed.

T street, from Seventeenth avenue westerly to V street and Forty-fifth avenue. Contract awarded April 14, 1909, to F. Leffler for $82,026.34; time allowed, 365 days. During the week 1940 cu. yds. of sand were removed from the cut in V street between Thirty-ninth and Forty-fourth avenues. The total amount of material removed to date on V street between Thirtieth and Forty-fifth avenues is 57,750 cu. yds. In V street, between Thirty-eighth and Forty-first avenues, 200 ft. of invert, 132 ft. of brick invert lining and 200 ft. of sides were constructed for the 6:6 ft. circular sewer; 119 ft. of trench for this sewer is excavated and lagged between Thirty-eighth and Thirty-ninth avenues.

Wyoming avenue—Contract for furnishing and driving piles in Wyoming avenue, between Mount Vernon avenue and Farragut street, awarded to Healy-Tibbitts Construction Co. for $7,162.50 on July 9, 1909; time allowed 90 days. The pile-driving in Wyoming avenue, between Mount Vernon avenue and Farragut street, has been completed; 404 piles were driven to an average depth of 27 ft. All of the piles have been cut off to grade.

Contract No. 22—For the construction of Section "B" of the Division-street sewer. Contract awarded to the Healy-Tibbitts Construction Co. for $144,217.75 on July 21, 1909; time allowed 365 days. During the week 121 foundation piles were driven to an average depth of 50 ft. below cut off; 199 sheet piles also were driven along the sides of the excavation to prevent the banks from caving. Three pile-drivers were employed and two shifts used on two of the drivers. In Division street, between Eighth and Ninth streets, the reinforcing steel has been placed in 16 ft. of the standard section for the three-compartment sewer and in 50 ft. of the heavy section beneath the railroad tracks. In this portion of the work the concrete invert was constructed. The rain on October 1 and 2 flooded the trench and delayed the work.

Contract No. 23—For the construction of sewers in Fifth street from Market street to Howard street. Contract awarded to Healy-Tibbitts Construction Co. for $28,359.23 on July 9, 1909; time allowed 150 days. During the week 400 cubic yds. of material were excavated from the trench in Fifth street, between Minna and Mission streets. This trench has been excavated with sufficient width to permit the construction of a flume at one side of the sewer. The sewerage has been diverted through this flume so that the construction of the sewer may be completed without interruption; 290 lin. ft. of 5:3 ft. circular sewer have been constructed and 130 ft. back-filled.

Contract No. 24—For the construction of sewers in Greenwich street, from Octavia street to Gough street, and in Gough street from Greenwich street to Filbert street. Contract awarded to G. W. McGinn & Co. for $7,710 July 9, 1909; time allowed, 120 days. The excavation for the 2:6x3:9 sewer in Greenwich street, between Octavia and Gough streets, is 93 per cent completed. The excavation for the 2x3 ft. concrete sewer in Gough street, between Greenwich and Filbert streets, is 12 per cent completed; 395 lin. ft. of bottom, 300 ft. of invert and 70 ft. of sides and top have been constructed for the 2:6x3:9 ft. sewer in Greenwich street.

Contract No. 25—For the construction of the University Mound and Silver Terrace outlet sewer. Contract let the Coast Improvement Co. for $82,709.95 on August 2, 1909; time allowed 330 days. During the week 233 lin. ft. of underdrain were laid and 368 ft. of invert and 20 ft. of brick invert lining constructed in the 3x4:6 ft. sewer in San Bruno avenue, between Wayland and Woolsey streets; 144 ft. of invert were constructed for the 2:4x3:6 ft. sewer. The excavation for the 3:6 ft. sewer is 97 per cent completed. The excavation for the 2:4x3:6 ft. sewer is 95 per cent completed.

Contract No. 28—For the construction of the outlet sewer to the Bay View district. Contract awarded to the Contra Costa Construction Co. for $82,441.40 on August 11, 1909. The trench in Railroad avenue, between Twenty-third and Twenty-fourth avenues South, is 95 per cent completed. In this section the 6 ft. under-drain has been completed and 260 ft. of invert and 200 ft. of brick invert lining for the 2:4x3:6 ft. sewer constructed. In Twenty-first avenue South, between J and K streets South, the trench for the 3:6x5:3 ft. concrete sewer is 95 per cent completed; 45 ft. of 6 in. under-drain was laid and 360 ft. of invert for this sewer constructed.

Contract No. 5—For the construction of the North Beach intercepting sewer. Contract awarded to the Healy-Tibbitts Construction Co. on August 13, 1909, for $86,780.05; time allowed, 390 days. During the week 39 piles were driven in Taylor street to an average depth of 28 ft. below cut-off and 175 piles driven in Beach street, between Stockton and Powell streets, to an average depth of 46 ft. below cut-off. The excavation for the sewers is 50 per cent completed.

Contract No. 21—For the construction of sewers and appurtenances in Section "A" of the Division-street sewer. Contract awarded August 20, 1909, to the Contra Costa Construction Co. for $165,140; time allowed 450 days. During the week carpenters were employed erecting an office on the work.

Contract No. 29—For the construction of sewers and appurtenances in the Harbor View District. Contract awarded September 10, 1909, to Wm. Heafey for $36,101; time allowed 240 days. In Steiner street, between Lombard and Greenwich streets, the trench has been excavated and lagged.

Contract No 33—For the construction of a sewer in 11 street, from Twentieth avenue to Fortieth avenue. Contract awarded September 10, 1909, to J. A. Dowling for $83,601.40; time allowed 330 days.

Contract No. 34—For the construction of a sewer in Ocean avenue and Arlington avenue. Contract awarded September 10, 1909, to E. J. Gallagher for $14,586.90; time allowed 180 days.

CONTRACTS PREPARED.

Thirty-first avenue, California to Clement streets; Clement street, Thirty-first avenue to Thirty-second avenue, and Thirty-

second avenue, Clement street to Point Lobos avenue. Plans and specifications completed; cost of work estimated at $12,000.

Contract No. 27—For the construction of a sewer in Springdale street, from Mission street to Badger street. Plans, specifications and cost estimated at $47,000, which amount the Board of Supervisors has been asked to set aside.

Contract No. 26—For the construction of Sections H and J of the North Point main sewer. Plans and specifications completed and cost estimated at $125,000, which amount the Board of Supervisors has been asked to set aside.

Contract No. 38—For the construction of sewers and appurtenances in the Hunter's Point district. Plans and specifications completed and cost estimated at $190,000.

CONTRACTS IN PREPARATION.

Contract No. 7—For the construction of the sewerage sewers and storm sewers in Sections A, B, C, D and E of the Yerba Buena district. Plans, specifications and cost estimate completed.

Contract No. 14—For the construction of Section "A" of the North Point main. Plans and specifications completed; estimate of cost 35 per cent completed.

Contract No. 15—For the construction of Section "B" of the North Point main sewer. Plans completed and specifications 70 per cent completed.

Contract No. 19—For the construction of Section "C" of the Channel-street sewer. Plans and specifications completed and estimate of cost 45 per cent completed.

Sewerage sewers for the Mission Flats district—Plans 95 per cent completed.

North Point main, Section "N," for the construction of a sewer along Islais Creek from Ocean avenue to Mount Vernon avenue—Plans completed.

North Point main, Section "M," for the construction of a sewer from the southerly termination of Springdale street to Ocean avenue—Plans 35 per cent completed.

Outlet to Brannan-street sewer—Plans completed.

Fulton street, from Thirtieth to Forty-eighth avenue—Working plans completed.

Seventh street, from Howard to Channel street—Plans 50 per cent completed.

Seventh street, from Channel to Hooper street—Plans 50 per cent completed.

Contract No. 32—For the construction of a sewer along Mission street from Silver avenue to Springdale street. Plans and estimate of cost completed.

Contract No. 35—For the construction of the main outlet sewer for the Ingleside district across the Spring Valley lands to connect with the sewer being constructed in V street. The surveys and working drawings have been completed and drawings submitted to the Spring Valley Water Co. for approval of the route of the sewer through its lands.

Contract No. 36—For the construction of a sewer from Forty-fifth avenue and V street to Forty-eighth avenue and K street. Working plans 65 per cent completed.

Contract No. 37—For the construction of a sewer from Forty-eighth avenue and K street to Forty-eighth avenue and C street, and from Fortieth avenue and H street to Forty-eighth avenue and Fulton street (across the Park). Working plans 65 per cent completed.

Contract No. 38—For the construction of the Mile Rock tunnel—Working plans 40 per cent completed.

Plans for the construction of Section "C" of the North Point main—Plans 35 per cent completed.

CISTERN CONTRACTS AWARDED.

Contract No. 5—For the construction of two reinforced concrete fire cisterns, one each at Plymouth avenue and Sadowa street, Berkshire and Diamond streets. Contract awarded October 14, 1908, to C. Coghill for $6,600; C. Coghill assigned the contract to Mahoney Bros; time allowed 240 days. The cistern at Plymouth avenue and Sadowa street is being tested to determine if it is water-tight. At Berkshire and Diamond streets the reinforced concrete work has been completed.

Contract No. 6—For the construction of three reinforced concrete fire cisterns, one each at Forty-seventh avenue and J street, Ninth avenue and J street, Fifth avenue and I street. Contract awarded October 14, 1908, to the Keystone Construction Co. for $10,398; time allowed 180 days. At Forty-seventh avenue and J street, at Ninth avenue and J street and at Fifth avenue and I street the cisterns have been completed and ordered filled.

Contract No. 7—For the construction of four reinforced concrete fire cisterns, one each at Laguna and Fulton streets, Sutter and Octavia streets, Van Ness avenue and Washington street, Van Ness and Golden Gate avenues. Contract awarded to Healy-Tibbitts Construction Co. on November 4, 1908, for $14,680; time allowed 150 days. At Laguna and Fulton streets, Sutter and Octavia streets, Van Ness avenue and Washington street and at Van Ness and Golden Gate avenues the cisterns are being tested for water-tightness.

Contract No. 8—For the construction of five reinforced concrete fire cisterns, one each at Twenty-third and Church streets, Hill and Noe streets, Twenty-fourth and Noe streets, Twenty-ninth and Noe streets, Twenty-first and Eureka streets. Contract awarded November 27, 1908, to P. H. Mahoney for $19,305; time allowed 240 days. At Hill and Noe streets the cistern is complete and back-fill placed. At Twenty-first and Eureka streets the concrete work is complete except removing the dome forms. At Twenty-ninth and Noe streets the cistern has been completed, the back-fill placed and the pavement restored. At Twenty-fourth and Noe streets the reinforced concrete work has been completed except removing dome forms. At Twenty-third and Church streets the reinforced concrete work has been completed except removing dome forms; the back-fill is placed and street restored.

Contract No. 9—For the construction of four reinforced concrete fire cisterns, one each at Twentieth and Connecticut streets, Townsend and Eighth streets, Fifteenth and Kansas streets, Precita avenue and Alabama street. Contract awarded on November 30, 1908, to J. A. Dowling for $18,590; time allowed 150 days. The cisterns at Twentieth and Connecticut streets, Fifteenth and Kansas streets and Precita avenue and Alabama street are being tested to determine if they are water-tight. At Eighth and Townsend streets the reinforced concrete work is complete.

Contract No. 10—For the construction of five reinforced concrete fire cisterns, one each at Pacific avenue and Baker street, Commonwealth avenue and California street, First avenue and Clement street, Clay and Laurel streets, Fifth and Point Lobos avenues. Contract awarded on December 2, 1908, to the Keystone Construction Co. for $20,662; time allowed 150 days. The cisterns at Commonwealth avenue and California street and at Clay and Laurel streets are being tested to determine if they are water-tight. At Pacific avenue and Baker street and at First avenue and Clement street the cisterns are complete and have been ordered filled with water. At Fifth and Point Lobos avenues the reinforced concrete work is complete and the pavement restored.

Contract No. 11—For the construction of five reinforced concrete fire cisterns, one each at Webster and Vallejo streets, Laguna and Union streets, Buchanan and California streets, Greenwich and Webster streets, Scott street and Broadway. Contract awarded to the Healy-Tibbitts Construction Co. for $21,425 on February 24, 1909; time allowed 150 days. At Laguna and Union streets, at Webster and Vallejo streets and at California and Buchanan streets the cisterns have been completed and ordered filled with water. At Scott street and Broadway and at Greenwich and Webster streets the cisterns are being tested.

Contract No. 12—For the construction of five reinforced concrete fire cisterns, one each at Webster and Waller streets, Buena Vista avenue and South Broderick street, Broderick and Post streets, Diamond and Nineteenth streets, Lyon street and Golden Gate avenue. Contract awarded on March 5, 1909, to Flinn & Treacy for $19,412.50; time allowed 150 days. At Buena Vista avenue and South Broderick street the reinforced concrete work is complete and back-fill is placed. At Lyon street and Golden Gate avenue the reinforced concrete work is complete except washing dome with a cement grout. At Post and Broderick streets the reinforced concrete work is complete except removing the dome forms; back-fill is placed and concrete base for pavement constructed. At Webster and Waller streets the reinforced concrete work is complete except removing the dome forms. The street pavement has been restored. At Nineteenth and Diamond streets the reinforced concrete work is complete except removing the dome forms.

Contract No. 14—For the construction of seven reinforced concrete fire cisterns, one each at Beale and Howard streets, First and Howard streets, Fourth and Harrison streets, Fourth and Bryant streets, Fifth and Harrison streets, Fifth and Bryant streets, Fifth and Bluxome streets. Contract awarded on March 22, 1909, to Cotton Bros. & Co. for $34,002; time allowed 210 days. At Fifth and Harrison streets, at Fourth and Harrison streets, and at Fourth and Bryant streets the reinforced concrete work is complete. At Fifth and Bluxome streets the excavation for the cistern is 35 per cent completed. Work was suspended on August 6 until provision could be made to prevent injury to the brick wall and building adjoining the cistern. At Fifth and Bryant streets the reinforced concrete work is complete and back-fill placed over cistern. At First and Howard streets the excavation is 95 per cent completed, and at Beale and Howard streets is completed and invert steel is being placed.

Contract No. 15—For the construction of seven reinforced concrete fire cisterns, one each at Fifth and Folsom streets, Sixth and Howard streets, Sixth and Folsom streets, Seventh and Mission streets, Seventh and Howard streets, Eighth and Brannan streets. Contract awarded on March 22, 1909, to F. H. Dahnke for $29,949; time allowed 210 days. At Fifth and Folsom streets and at Sixth and Harrison streets the concrete work of the

cistern is complete and pavement restored. At Sixth and Folsom streets the reinforced concrete work is complete except removing the dome forms and street pavement restored. At Eighth and Brannan streets the reinforced concrete is complete except removing the dome forms. The back-fill is being placed over cistern. At Seventh and Mission streets the reinforced concrete invert and 6:8 ft. of the side wall have been constructed. At Sixth and Howard streets the excavation for the cistern is 45 per cent completed. At Seventh and Howard streets the reinforced concrete bottom is constructed.

Contract No. 20—For the construction of six reinforced concrete fire cisterns, one each at Duboce avenue and Sanchez street, Masonic avenue and Frederick street, Shrader and Frederick streets, Belmont avenue and Willard street, Elizabeth and Douglass streets, Fourteenth and Castro streets. Contract awarded to the Buena Vista Improvement Co. on May 12 for $23,340; time allowed 210 days. At Masonic avenue and Frederick street the excavation is 75 per cent completed. At Belmont avenue and Willard street the reinforced bottom and walls constructed. At Duboce avenue and Sanchez street the excavation is 95 per cent completed. At Fourteenth and Castro streets the reinforced concrete work is complete except removing dome forms and back-fill is being placed. At Elizabeth and Douglass streets the excavation is complete and invert steel placed. At Frederick and Shrader streets the excavation is complete.

Contract No. 21—For the construction of seven reinforced concrete fire cisterns, one each at Mariposa and Missouri streets, Twenty-second and York streets, Twenty-third and Kansas streets, Twenty-fifth street and San Bruno avenue, Twenty-sixth and Bryant streets, Army street and Holladay avenue, Twenty-second street and Pennsylvania avenue. Contract awarded on May 17, 1909, to Healy-Tibbitts Construction Co. for $39,377; time allowed 240 days. At Mariposa and Missouri streets the reinforced concrete work is complete except removing the dome forms. At Twenty-second and York streets the reinforced concrete work is complete and dome forms removed. The back-fill is placed and pavement restored. At Twenty-fifth and San Bruno avenue the reinforced concrete work is completed except removing dome forms. Back-fill is placed and concrete base for pavement constructed. At Twenty-sixth and Bryant streets the reinforced concrete work is complete except removing dome forms; the back-fill placed and pavement restored. At Army street and Holladay avenue the reinforced concrete work is complete; back-fill placed over cistern. At Twenty-second street and Pennsylvania avenue the reinforced concrete is complete except removing the dome forms. At Twenty-third and Kansas streets the reinforced concrete is complete except removing dome forms and the pavement restored.

Contract No. 22—For the construction of six reinforced concrete fire cisterns, one each at Thirteenth and Folsom streets, Fifteenth and Capp streets, Eighteenth and Capp streets, Eighteenth and Harrison streets, Nineteenth and York streets, Twentieth and Kansas streets. Contract awarded on Augnst 13, 1909, to the Keystone Construction Co. for $30,600.50; time allowed 210 days. At Thirteenth and Folsom streets the excavation is 95 per cent completed; at Fifteenth and Capp streets, 85 per cent completed; at Eighteenth and Capp streets, 35 per cent completed. Work was stopped on September 24, 1909, by order of the City Engineer. At Eighteenth and Harrison streets the excavation is 30 per cent completed and at Nineteenth and York streets 15 per cent completed.

CONTRACTS ADVERTISED AND CONTRACTS NOT AWARDED.

Contract No. 23—For furnishing and delivering 155 tons of cast steel specials. Bids were received on July 28 and rejected as too high on August 16, 1909.

CONTRACTS PREPARED.

Contract No. 37—For the construction of sixteen fire cisterns, one each at the following crossings: Baker and Greenwich, Broderick and Green, Steiner and Union, Devisadero and Washington, Baker and Sacramento, Lyon and Bush, Devisadero and Eddy, Broderick and Fulton, Devisadero and Fell, Parker avenue and Fulton, Masonic avenue and Oak, Shrader and Page, Cole street and Alma avenue, Diamond and Twenty-eighth, Surry street and Glen avenue, Vienna street and Persia avenue.

CONTRACTS BEING PREPARED.

Contract No. 27—For the construction of the Rincon Hill pumping station. Plans and specifications completed; estimate of cost 65 per cent completed.

Contract No. 29—For the construction of the Twin Peaks reservoir. Plans, specifications and estimate completed.

Contract No. 30—For furnishing and delivering 20,000 feet of 2¾ in. fire hose and 7,000 ft. of 3 in. fire hose. Plans and specifications completed.

Contract No. 31—For the construction of two battery wagons for high-pressure work. Working plans completed and tracing 63 per cent completed.

Contract No. 32—For the construction of the Ashbury-street distributing reservoir. Plans and estimated cost completed and specifications 40 per cent completed.

Contract No. 33—For the construction of Jones and Clay streets' distributing reservoir. Plans completed and 70 per cent traced.

Contract No. 34—For the construction of the Van Ness avenue pumping station. Preliminary design for the mechanical equipment is completed. The final plans of the station building are 30 per cent completed.

Telephone System—Final plans for the telephone system, auxiliary fire alarm and police system are 77 per cent completed.

Fresh Water Pumping Stations—Plans and specifications for stations 50 per cent completed.

Cast Iron Specials—Working drawings for the cast iron specials are completed and 70 per cent traced.

AUXILIARY WATER SUPPLY SYSTEM.

CONTRACTS COMPLETED.

Contract No. 2—For the construction of fire cistern at Mission street and West Mission street. Cistern completed.

Contract No. 3—For the construction of fire cistern at Battery and Bush streets. Cistern completed.

Contract No. 4—For construction of fire cistern in Market street opposite Van Ness avenue. Cistern completed.

Contract No. 16—For furnishing one standard gauge steam locomotive crane. Contract was awarded to Norman B. Livermore & Co. for $4,200 on May 19, 1909.

Contract No. 28—For the construction of a fence around the pipe yard. Contract was awarded to James B. McSheehy on May 24, 1909, for $1,247.

Contract No. 18—For the construction and instaliation of a pipe-testing plant, awarded to the Pacific Rolling Mill Company for $7,928 on May 17, 1909.

CONTRACTS AWARDED.

Contract No. 1—For the construction of two fire boats, awarded to the Risdon Iron and Locomotive Works on October 21, 1908; time allowed 240 days. The cleaning and painting of both boats is being completed. Preliminary trials of the boilers and machinery of the "Dennis T. Sullivan" were run on October 1, with the result that it was found that some alterations will be necessary to the arrangement of the oil furnaces and air pumps.

Contract No. 13—For furnishing and delivering multi-stage turbine pumps, awarded to Byron Jackson Iron Works on December 7, 1908.

Steam Turbines—All of the steam turbines constructed at Lynn, Mass., were shipped on September 23d with the exception of one exhaust head.

Multi-Stage Turbine Pumps—Work on the first unit is progressing satisfactorily, and it is expected that it will be ready for testing during the latter part of this month.

Contract No. 17—For furnishing and delivering castiron water pipe. Awarded to the United States Castiron Pipe and Foundry Co. on March 24th, for $920,988.50; 13,389 pieces of pipe have been shipped and 10,098 pieces have arrived at the pipe yard.

Contract No. 25—For furnishing and delivering 1200 fire hydrants. Awarded to the Union Iron Works on June 14 at $119.74 per hydrant. Hydrants Nos. 8, 9, 13, 22, 25, 27, 51, 75, 91, 96, 97, 102, 110, 113 and 116 have been tested and found satisfactory.

Contract No. 24—For furnishing and delivering 2378 tons of cast steel specials. Awarded to Chas. C. Moore & Co. engineers, on September 3, 1909.

Contract No. 35—For the construction of a fire boat station at the easterly end of Harrison street pier. Contract awarded to Ramsden & Flansberg for $5672 September 10, 1909. The ceiling for the first and second floors has been practically completed and window frames are in place. Rough plumbing and installation of the electric wires is practically completed.

Contract No. 36—For furnishing, testing and delivering valves: Section A—Awarded to the Pittsburg Valve Foundry and Construction Co., for $63,360. Section B—Awarded to the Pelton Water Wheel Co., for $91,575.70. Section C—Awarded to the Pittsburg Valve Foundry and Construction Co., for $59,584. Section D—Awarded to the Pittsburg Valve Foundry and Construction Co., for $18,218. Section E—Awarded to the Union Machine Co., for $85,312.50. Section F—Awarded to the Union Machine Co., for $26,760.

BUREAU OF BUILDING INSPECTION.

Permits issued from September 25 to October 1:

Character of Buildings.	No. of Permits Issued.	Estimated Cost Improvement.
Class "A"	1	$186,500.00
Class "C"	2	69,000.00
Frames	64	237,260.00
Alterations	62	20,873.00
Totals	129	$513,633.00

REPORT OF SUPERINTENDENT OF PUBLIC BUILDINGS.

Weekly report of work performed, including the cost of labor and material, on jobs in the various municipal departments for the week ended September 25:

Job.	Labor.	Material.	Remarks.
City and County Jails....	$49.50	$60.60	Glazing; repairs and alterations to toilets, baths, gas and water pipes.
Mission Police Station...	52.50	20.95	Glazing; carpenters finishing lockers and repairs to stalls, putting up saddle racks and plumbing repairs.
Golden Gate Police Stn..	3.00	.90	New hose bibbs and repairing pipes.
Mission Emerg. Hospital.	19.55	12.50	Glazing and work on sewer and drain pipe.
Central Emerg. Hospital..	60.95	27.40	Painting exterior and glazing.
Justices' Courts	4.50	1.15	Repairs to basin trap and waste.
East wing City Hall.....	21.15	5.40	Gathering and storing records from Old Hall and repairs to gas and water pipes and glazing.
Registrar's office	4.80	1.35	Repairs to toilets and glazing.
Plumbing shop	3.00	.....	Shop repairs.
Bush St. Police Station..	12.25	30.00	Carpenter work in stable and glazing.
Bay View Police Station.	5.00	5.50	Carpenters repairing stable and fence in rear of stable.
Southern Police Station..	8.00	6.85	Finishing clothes lockers; glazing.
Ingleside Police Station..	8.75	.....	Finishing clothes lockers.
Police shop	1.50	.....	Glazing.
Hall of Records.....	50.75	31.25	Repairing dome and painting same.
Hall of Justice.....	11.95	.85	Repairs to lavatory and glazing.
City Engineer's office....	14.50	1.50	Carpenter and varnishing counter.
Fire Department	193.20	181.50	Carpenter work, painting, plumbing and tinning on Engines Nos. 5, 9, 13, 24, 25, 34 and 37, and Drill Tower.
Dept. of Electricity.....	2.25	.....	Repairing roof and stopping leaks.
City Architect's office....	4.90	.....	Glazing.
City Attorney's office.....	2.50	.....	Glazing.
Superior Courts	5.25	.....	Glazing in Grant Building.
Board of Elections.....	7.25	.....	Carpenter work and glazing at warehouse.
Carpenter shop	13.50	2.85	Various repair jobs.
Treasurer's office	35.00	99.20	Carpenter work on vaults.
11th St. Corporation Yd..	128.50	153.00	Building fence.
Tax Collector's office.....	2.50	.....	Carpenters on shelving.
	$726.40	$642.75	

LOW DEATH RATE IN SAN FRANCISCO.

The monthly bulletin issued by the Department of Public Health, shows that there were 462 deaths in San Francisco during July—an annual death rate of 9.74 per 1000 inhabitants on an estimated population of 475,000. Eleven of the decedents were under one week of age, 18 were non-residents and 47 died from violence. The still births registered but not included in the above figures were: males 17; females 10. During the same period 589 births were registered—306 males, 283 females (an annual birth rate of 14.88 per 1000 inhabitants), as against 557 in May 1908 and 442 in 1907.

The deaths registered during July were 24 less than in May 1908 and 70 less than in July 1907.

MUNICIPAL JOTTINGS OF GENERAL INTEREST.

The Board of Public Works has recommended to the Supervisors that $2500 be set aside for the purpose of repairing the vaults in the Treasurer's office.

The market inspectors employed by the Board of Health, report that the district in which the abattoirs are located will be improved in the near future by the installation of a new sewer system. The most of the abattoirs are at present provided with a good supply of water for cleansing and flushing purposes and the walls and floors of the slaughtering rooms are thoroughly cleansed at the close of each day. The refuse is being reduced to fertilizing material and but little of it is discharged into the bay.

The Department of Electricity estimated that it would cost $900 to install a burglar alarm line between the Treasurer's office and the Central Police Station, and the Supervisors set aside that amount.

The Supervisors have authorized the purchase of three squeegee machines and three flushing machines, at a cost of $8250, for the use of the Street Cleaning Department.

The Supervisors have accepted the offer of Ida G. Schade to sell a lot 25x114 feet and improvements, on Eighteenth street, east of Church, for $9000. The land is required as an additional area for the Mission High School.

There were 1,279 inmates in the Relief Home for Aged and Infirm on July 31 and 342 patients in the City and County Hospital.

During July 1,726 patients were treated in the Emergency Hospitals of the city, of which number 154 subsequently were sent to the City and County Hospital; 1,264 discharged, 42 sent to the Relief Home for Aged and Infirm; 74 to the City Prison; 8 to the Insane Detention Hospital; 122 to private hospitals, 49 to State Hospital for insane and 13 died.

Property owners have protested against the use of Elm avenue, between Van Ness avenue and Gough street by heavy teams.

REPORT OF DEPARTMENT OF ELECTRICITY.

Report of operations in the Department of Electricity for August:

Fees received for inspection of interior wiring	$874.80
Fees received for electric sign permits	19.50
Fees received for fire tapper service	31.50
Total	$925.80
Deposits received from electrical contractors	$900.00
Deposits received from housemovers	250.00
Total deposits	$1150.00

For electrical inspection, 380 applications were received, making a total of 2045, of which 1017, or 49 per cent, were inspected. Of those inspected 224, or 22 per cent, were found defective, 276, or 26 per cent, were approved and 6 canceled, leaving 1763 applications on file August 31. For overhead wires on streets, 16 approval permits were issued.

Signals handled by the Central Fire Alarm office were:

First alarms of fire	67
Second alarms of fire	3
Third alarms of fire	2
Direct alarms of fire	57
Total	129
Engine calls on "Joker System"	258
Truck calls on "Joker System"	116
Chemical calls on "Joker System"	84
Chiefs	116
Special	4
Total	578
Police calls	5205

The machine shop repaired 8 fire boxes, 3 fire box shells, 1 police box, 24 gongs and bells, 69 switches, 30 relays, 2 clocks, 10 engine house registers, 1 repeater, 1 telephone, 5 let-goes, 2 magnetos and 11 other instruments; also, made or fitted up 12 pipe poles, 1 local set, 2 ladders, 50 fire box springs, 60 police box keys, 150 key rings and 1 Morse key. The work of completing 50 fire boxes was carried on.

On outside construction, 407 fire boxes were pulled for test; 1 box was moved to a new location. Line troubles removed and repaired, 36; instrument repairs, 196. Two new tapper and 2 new alarm circuits were cut in service. New instrument boards were installed in 39 engine and 11 chemical houses. There were installed 8 outside local bells and 13 were moved.

LIST OF BIDS CALLED FOR.

Date Bids to be Filed.	Nature of Contract.	Department Receiving Bid.
October 11, between 10 and 11 a. m.....	Furnishing and installing blackboards in the Mission Grammar and South End Primary Schools.....	Board of Public Works.
October 11, between 10 and 11 a. m.....	Exterior marble work of Hall of Justice.....	Board of Public Works.
October 11, between 10 and 11 a. m.....	For constructing traveling crane at pipe yard.....	Board of Public Works.
October 14, between 2 and 3 p. m.....	For placing boiler on steam fire engine of Fire Department and doing other work	Board of Fire Commisioners.
October 20, between 2 and 3 p. m.....	Paving, etc., of San Bruno avenue, between Army street and Cortland avenue	Board of Public Works.
October 25, at or before 3 p. m.....	Water supply bonds to the amount of $360,000.....	Board of Supervisors.

REPORTS ON CITY'S UNOCCUPIED REALTY.

The Public Buildings Committee of the Supervisors presented a report at the meeting of the Board last Monday calling attention to the fact that the city owns fully seventy-five pieces of realty, set aside for School and Fire Department purposes that are not in use and are not available for the purposes for which they were dedicated. The report was made with a view to leasing the land, as under the Charter it cannot be sold. Continuing the report recites:

The following described parcels of land set aside for the Fire Department are either too small or so situated as regards street grade that they are not suitable for Fire Department purposes:

UNDER CONTROL OF FIRE DEPARTMENT.

50 Vara Block No. 277.

Lot on southerly line of California street, 220 feet east of Hyde; 27:6x137:6 feet in depth.

50 Vara Block No. 90.

Lot on west line of Brenham place, 77 feet 6 inches north of Clay street; 25x68:9 feet in depth.

Potrero Nuevo Block No. 177.

Lot on east line of De Haro street, 420:6 feet south of Twentieth street; 25x80 feet in depth.

Potrero Nuevo Block No. 15.

Lot on east line of Alabama street, 180 feet south of Nineteenth street; 68x44:3 feet in depth.

Potrero Nuevo Block No. 218.

Lot on easterly line of Wisconsin street, 420 feet north of Army; 25x80 feet in depth.

Potrero Nuevo Block No. 269.

Lot on west line of Texas street, 185 feet south of Mariposa street; 30x100 feet in depth.

W. A. Block No. 192.

Lot on south line of Vallejo street, 191:3 feet east of Laguna; 30x137:6 feet in depth.

W. A. Block No. 379.

Lot on south line of Hayes street, 191:3 feet west of Steiner street; 30x137:6 feet in depth.

Outside Land Block No. 373.

Lot on west line of Eighth avenue, 285 feet south of "B" street; 30x120 feet in depth.

Outside Land Block No. 378..

Lot on east line of Fourth avenue, 285 feet south of "B" street; 30x120 feet in depth.

Outside Land Block No. 674.

Lot on east line of Third avenue, 285 feet south of "I" street; 30x120 feet in depth.

50 Vara Block No. 68.

Lot on south line of Jackson street, 158 feet west of Montgomery; thence west on Jackson street 7:7 feet; thence southeast on Montgomery avenue 12:3 feet; thence north 9¼ feet to point of beginning.

SCHOOL DEPARTMENT PROPERTY.

The following pieces of land, in the opinions of the School Directors will never be used for school purposes:

50 Vara Block No. 118.

Lot on southeast corner Bush and Stockton streets, 137:6x137:6.

This parcel of land was offered for lease some months ago, but all of the bids received were rejected as being too low. Certain persons at this time are willing to bid $325 per month for the property. The highest bid received previously was $125 per month.

50 Vara Block No. 160.

Lot on west side Powell street, 137:6 feet north of Washington; 68:9x137:6.

100 Vara Block No. 348.

Lot on north side of Clementina street 225 feet east of First, of 50 feet frontage and running back to Tehama street; frontage on Tehama street 118 feet. Lot is of irregular shape.

50 Vara Block No. 183.

Lot on northeast corner of Taylor and Vallejo streets; 137:6x137:6.

50 Vara Block No. 220.

Lot on northwest corner of Taylor and Bush streets; 137:6x137:6.

W. A. Block No. 29.

Lot south side of Francisco street, 137:6 feet west of Larkin; 137:6x137:6.

The city is at present receiving a monthly rental of $1 for this property from a widow who has occupied the land for thirty years. She has expressed her willingness to vacate if called upon to do so.

In addition to these lands, the School Department has between 70 and 80 pieces of realty in the Western Addition, Potrero, Sunset and Richmond districts that are not occupied. The School Directors are not prepared at this time to report on what particular pieces they will use in the future, but will furnish the information after viewing the properties.

The Secretary of the Park Commissioners reports that all of the property under the control of the Board is either in use or will be utilized in the near future.

The Committee will file another report within the next few weeks recommending that that portion of the realty which is well downtown be offered for lease to the highest bidder.

PUBLIC CONTRACTS ARE AWARDED.

At the last regular meeting of the Board of Public Works the following contracts were awarded: General construction of Truck House 11, on Duncan street, to Ramsden & Flansburg for $18,677; construction of Battery House 4, on Seventeenth street below Folsom, to same firm, for $2095; furnishing apparatus for gas inspector, to Van E. Britton for $1766.25; hardware for Infirmary, to Joost Bros.

MORE FUNDS FOR SCHOOL BUILDINGS.

The Board of Supervisors acting on the recommendation of the Board of Public Works, has appropriated $60,500 to complete and equip the following schools:

For completion of buildings—South End Primary, $2000; Garfield Primary, $4500; Bryant Cosmopolitan, $7000; Madison Primary, $7000; Sutro Grammar, $3000; Newton J. Tharp Commercial, $11,000; McCoppin Primary, $3000.

For equipment of schools—South End Primary, $3000; Garfield Primary, $3000; Bryant Cosmopolitan, $3000; Madison Primary, $3000; Sutro Grammar, $3000; Newton J. Tharp Commercial, $5000; McCoppin Primary, $3000.

ADVISES SUPERVISORS AS TO GEARY STREET ROAD.

The Supervisors recently requested City Attorney Long to advise them in relation to the matter of commencing proceedings for the construction of the Geary street railway from its present Market street terminal to the ferry landing; also as to the advisability and legality of submitting separate propositions to the voters, one covering Market street and the other Geary street, as to construction. The City Attorney, in a communication to the Board, on Monday, replied to the queries as follows:

First—The declaration of public necessity or interest is a declaration of fact which is conclusive as to the existence of such public necessity or interest. Such being the case, if the Board of Supervisors determine the fact to be that the public necessity and interest demands the construction of a street railway on Market street from Geary street to the water front, then it is both valid and proper that your Board so declare such public necessity and interest preliminary to the institution of proceedings to meet the public needs.

Second—In my opinion there are no insurmountable legal objections to the construction of such railway. It is safe to assume that objections will be interposed to the attempt of the city to construct and operate a street railway on Market street. Such objections will not be urged until the city makes the attempt. In order that the city may assert and establish its rights to use Market street for street railway purposes it will be necessary to declare its purpose and to institute proceedings for its construction and operation. At that time the whole matter can be properly brought before the courts for legal and final determination.

Third—There are no legal objections to the submission to the voters of two separate propositions, one covering Geary street and one covering Market street.

The Board referred the communication to the Public Utilities Committee for consideration.

DIRECTORY OF CITY OFFICIALS

MAYOR: EDWARD ROBESON TAYLOR.

Residence, 2326 California Street.

HARRY G. McKANNAY, Secretary.
Office—Mills Building.

BOARD OF SUPERVISORS

Regular Meeting every Monday at 2 o'clock p. m., at No. 70 Eddy street.

MEMBERS

WELLS E. BALCOM, 157 Spear Street.
PAUL BANCROFT, 731 Market Street.
JAMES P. BOOTH, Press Club, 833 Market St.
WILLIAM BRODERICK, 1044 Guerrero Street.
GEORGE L. CENTER, 2828 Sixteenth Street.
A. COMTE JR., 333 Kearny Street.
GEORGE A. CONNOLLY, Mills Building.
A. A. D'ANCONA, Affiliated Colleges.
OSCAR HOCKS, 508 Church Street.
THOMAS JENNINGS, 464 Bryant Street.
JAMES A. JOHNSTON, 94 Carl Street.
M. HALL McALLISTER, 310 California Street.
RALPH McLERAN, 1554 McAllister Street.
CHARLES A. MURDOCK, 68 Fremont Street.
DANIEL C. MURPHY, 407 Mutual Savings Bank Building.
HENRY PAYOT, 968 Ellis Street.
ALLAN POLLOK, 2295 Franklin Street.
W. W. SANDERSON, 501 Crocker Building.
JOHN E. BEHAN, Clerk, 70 Eddy Street.
JOHN H. RYAN, Chief Assistant, 130 Frederick.

STANDING COMMITTEES

Artificial Lights—D'Ancona, Broderick, Johnston. Meets Wednesday, 1:30 p. m.
Building Laws—Sanderson, Broderick, Payot. Meets second Tuesday, 10 a. m.
Charities and Corrections, Prisons and Reformatories—Balcom, Payot, Murdock. Meets at call of Chairman.
Civil Service—Murdock, Jennings, Payot. Meets at call of Chairman.
Education—McAllister, Comte, Pollok. Meets at call of Chairman.
Electricity—McLeran, Booth, Center. Meets at call of Chairman.
Equalization of Assessments—Pollok, Broderick, Johnston. Meets at call of Chairman.
Finance—Jennings, Murphy, Pollok. Meets Friday, 2 p. m.
Fire—Broderick, Hocks, Connolly. Meets Thursday, 1 p. m.
Free Market—D'Ancona, McAllister, Bancroft. Meets at call of Chairman.
Hospital and Health—Payot, D'Ancona, Murdock. Meets Wednesday, 11 a. m.
Judiciary—Comte, Booth, Connolly. Meets at call of Chairman.
Licenses—Hocks, Comte, McAllister. Meets at call of Chairman.
Outside Lands—Center, Booth, McAllister. Meets at call of Chairman.
Police—Connolly, Balcom, McLeran. Meets second and fourth Fridays, 1:30 p. m.
Printing—Booth, Hocks, Murdock. Meets second and fourth Friday, 3 p. m.
Public Buildings—Bancroft, McLeran, McAllister. Meets Tuesday, 1:30 p. m.
Public Utilities—Johnston, Murphy, McLeran. Meets Wednesday, 2:30 p. m.
Streets, Sewers and Parks—Center, Pollok, Broderick. Meets Thursday, 2:30 p. m.
Telephone Rates—Murphy, Sanderson, Bancroft. Meets at call of Chairman.
Water Rates—Johnston, Murphy, McAllister. Meets at call of Chairman.

BOARD OF PUBLIC WORKS

Mechanics' Savings Bank Building, Market and Mason Streets.

CHARLES A. DAY, President, 1230 Page Street.
MICHAEL CASEY, residence 1777 Fifteenth.
JOHN D. McGILVRAY JR., 417 Baker Street.
ROBERT J. LOUGHERY, Secretary, residence 792 Capp Street.

Meetings Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m.

BUREAU OF ENGINEERING

MARSDEN MANSON, City Engineer, Hewes Building, 995 Market Street.

BUREAU OF ARCHITECTURE

LORING P. RIXFORD, City Architect, Hewes Building, 995 Market Street.

BUREAU OF STREETS

ANDREW J. DONOVAN, Chief Deputy, Mechanics' Savings Bank Building.

SUPERINTENDENT OF PUBLIC BUILDINGS.

JOHN BARNETT, McAllister Street and City Hall Avenue.

BUREAU OF BUILDING INSPECTION

J. P. HORGAN, Chief Inspector, Mechanics' Savings Bank Building.

STREET REPAIRS

BENJAMIN HEATH, Superintendent, Eleventh and Bryant.

SEWER CLEANING

EDWARD L. NOLAN, 2744 Sixteenth.

STREET CLEANING

WILLIAM O'SHAUGNESSY, Supt., 42 Grove.

BOARD OF FIRE COMMISSIONERS

Meets Thursday, 2 p. m., at 64 Eddy Street.

GEORGE A. NEWHALL, President, 114 Battery.
W. H. McCARTHY, Twenty-fifth and Bartlett.
I.EMUEL B. EDWARDS, Mills Building.
WILLIAM P. DELANY, 1178 Broadway.
J. W. McCARTHY, Secretary, 64 Eddy Street.
P. H. SHAUGHNESSY, Chief Engineer, 64 Eddy Street; office hours, 10:30 to 12 o'clock daily.
CHARLES TOWE, Fire Marshal, 64 Eddy Street; in office, 8 to 9 a. m. and 12 to 2 p. m.

BOARD OF POLICE COMMISSIONERS

Office—64 Eddy Street, rooms 20-21, second floor. Regular meetings Thursday, at 7:15 p. m.

JOSEPH LEGGETT, President, 918 Dolores.
CHARLES A. SWEIGERT, Metropolis Bank Building.
A. D. CUTLER, Kohl Building.
FRED G. SANBORN, 200 McAllister Street.
CHARLES F. SKELLY, Secretary, 64 Eddy.
JESSE B. COOK, Chief of Police.

The Boards of Fire Commissioners and Police Commissioners have the management of the

DEPARTMENT OF ELECTRICITY

WM. J. NIXON, Chief Electrician, 55 Fulton.

DEPARTMENT OF ELECTIONS

City Hall, McAllister Street, opposite Hyde.

THOS. V. CATOR, President, 3968 Twenty-third.
GEORGE UHL, 717 Market Street.
CHARLES GILDEA, 2403 Howard Street.
HUGH J. McISAAC, 785 Market Street.
N. C. WEINHOLZ, 333 Richland Avenue.
J. H. ZEMANSKY, Registrar, 708 Ashbury.
Meetings held at the call of the President.

CIVIL SERVICE COMMISSIONERS

Grant Building, Seventh and Market Streets.

MATTHEW BRADY, President, 413 Claus Spreckels Building.
RICHARD CORNELIUS, 316 Fourteenth Street.
SHELDON G. KELLOGG, 801-805 Crocker Building.
JAMES J. MAHER, Chief Examiner and Secretary, 2848 Harrison Street.

DEPARTMENT OF PUBLIC HEALTH

Main Office, 1085 Mission St., near Seventh.

WM. OPHULS, M. D., President, 114 Walnut.
T. W. HUNTINGTON, M. D., 350 Post Street.
GUY E. MANNING, M. D., 391 Sutter.
JOSEPH E. CUTTEN, 2550 Sacramento street.
ARTHUR H. BARENDT, Mills Building.
W. F. WILSON, 1175 Turk Street.
JAMES W. MULLEN, 76 Cortland Avenue.
R. G. BRODRICK, M. D., Health Officer, 1211 Polk Street.
ED. M. COFFEY, Chief Clerk and Statistician.
W. C. HASSLER, M. D., Chief Sanitary Officer, Sutter and Polk Streets.
JAS. T. WATKINS, M. D., City Physician, 350 Post Street.
W. I. TERRY, Chief Surgeon Emergency Hospitals, 240 Stockton Street.
W. R. DORR, M. D., Warden City and County Hospital.
C. M. WOLLENBERG, Superintendent Relief Home for Aged and Infirm.
A. A. O'NEILL, M. D., Chief Surgeon Isolation Hospital.

PARK COMMISSIONERS

Mills Building.

F. W. DOHRMANN, President of Board.
JAMES D. PHELAN, Member of Board.
EARL M. CUMMINGS, Member of Board.
JOHN LANDERS, Member of Board.
HENRY U. BRANDENSTEIN, Member of Board.
JOHN McLAREN, Superintendent.
FRED A. HEALY, Secretary.

PUBLIC LIBRARY TRUSTEES

CHARLES H. BENTLEY, 120 California Street.
COLIN M. BOYD, Hotel Oxford.
R. B. HALE, Market and Sixth Streets.
R. C. HARRISON, 1998 Vallejo Street.
SHELDON G. KELLOGG, Crocker Building.
A. L. MANN, 2222 Clay Street.
JOSEPH O'CONNOR, 335 Pine Street.
JAMES D. PHELAN, Mutual Savings Bank Building.
MAX C. SLOSS, 3498 Clay Street.
EDWARD R. TAYLOR, Mayor, San Francisco.
JOHN H. WISE, 2160 Steiner Street.
GEO. A. MULLIN, Secretary, 2203 Broderick.
WM. R. WATSON, Librarian, 2338 Fulton.

Trustees meet first Tuesday of each month, in Library, Hayes and Franklin Streets.

BOARD OF EDUCATION

Southwest corner Pine and Larkin Streets.
JOSEPH O'CONNOR, President, 335 Pine Street.
THOMAS E. HAYDEN, Monadnock Building.
MRS. MARY W. KINCAID, 2901 Pacific Avenue.
THOMAS R. BANNERMAN, 3432 Twentieth St.
ALFRED RONCOVIERI, Superintendent of Schools (ex-officio, without right to vote), residence 2430 Vallejo Street.
MELVIN G. DODGE, Secretary, 1499 California Street.
Regular meeting day, Wednesday at 2 p. m.
Regular meetings as a High School Board held on last Wednesday of each month.

PLAYGROUND COMMISSION

H. J. McCOY, President, 1220 Geary Street.
GEORGE A. SCHLITTER, 116 Twelfth Avenue.
JNO. McLAREN, Superintendent Golden Gate Park.
MRS. L. A. HAYWARD, 2021 California Street.
JOSEPH O'CONNOR, 335 Pine Street.
J. C. ASTREDO, No. 4 Alta Vista.
MRS. LOVELL WHITE, 2245 Sacramento St.
JNO. W. SWEENEY, Sec., S.W. Pine & Larkin.

CITY AND COUNTY OFFICERS

Auditor—JOHN A. KOSTER, City Hall, McAllister Street.
Treasurer—JOHN E. McDOUGALD, City Hall, McAllister Street.
Assessor—WASHINGTON DODGE, 224 McAllister.
Tax Collector—DAVID BUSH, 240 McAllister.
Coroner—DR. T. B. W. LELAND, Office 363 Fell.
Recorder—EDMOND GODCHAUX, City Hall.
City Attorney—PERCY V. LONG, Grant Bldg.
District Attorney—WILLIAM H. LANGDON, Grant Bldg.
Public Administrator—M. J. HYNES, Claus Spreckels Bldg.
County Clerk—H. I. MULCREVY, 9 Jones.
Sheriff—LAWRENCE J. DOLAN, 122 McAllister.

SUPERIOR COURTS

Civil Departments—Grant Building.

Department 1. J. M. SEAWELL, Judge.
Department 2. F. J. MURASKY, Judge.
Department 3. JAMES M. TROUTT, Judge.
Department 4. J. J. VAN NOSTRAND, Judge.
Department 5. JOHN HUNT, Judge.
Department 7. E. P. MOGAN, Judge.
Department 8. G. A. STURTEVANT, Judge.
Department 9. J. V. COFFEY, Judge.
Department 10. THOS. F. GRAHAM, Judge.

Criminal Departments—216 McAllister Street.

Department 6. FRANK H. DUNNE, Judge.
Department 12. GEO. H. CABANISS, Judge.
Department 11. W. P. LAWLOR, Judge, 34 Fulton Street.

JUVENILE COURT

FRANK J. MURASKY, Judge.

PROBATION COMMITTEE.

MRS. EDWARD L. BALDWIN, Chairman, 1734 Fell Street.
MRS. MARGARET DEANE, 1919 California.
JAMES R. PRINGLE, Merchants' Exchange Building.
JOHN S. DRUM, San Francisco Savings Union.
JESSE W. LILIENTHAL, Flood Building.
E. W. NEWHALL, 114 Battery Street.
R. E. QUEEN, Sixteenth and Church Streets.

JUSTICES' COURTS

Court rooms in Grant Building.

ISIDOR GOLDEN, Presiding Judge, room 606.
W. H. SMITH JR., Judge, room 607.
BERNARD J. FLOOD, Judge, room 605.
A. B. TREADWELL, Judge, room 610.
ALFRED B. LAWSON, Judge, room 604.
GEORGE S. McCOMB, Justices' Clerk, room 613.

POLICE COURTS

Court rooms in New Hall of Justice, 64 Eddy St.

Department 1. CHARLES WELLER, Judge.
Department 2. CHAS. T. CONLAN, Judge.
Department 3. EDWD. P. SHORTALL, Judge.
Department 4. DANIEL C. DEASY, Judge.

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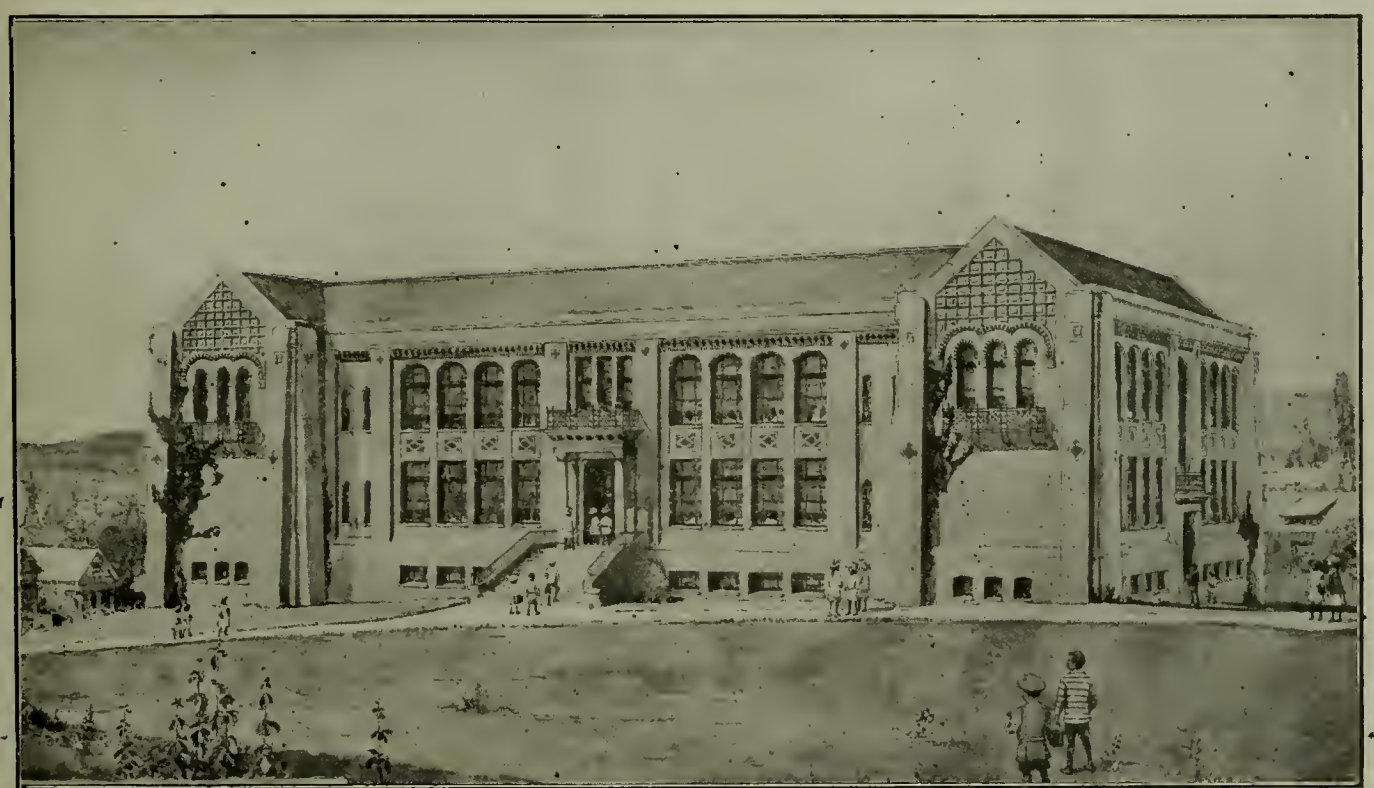
MUNICIPAL RECORD

Vol. II. SAN FRANCISCO, THURSDAY, OCTOBER 14, 1909. No. 41

Holly Park District Soon to Have Handsome New Primary School

The new primary school shortly to be erected in the Holly Park district will occupy a commanding site, 200 by 123 feet, on Holly Park avenue, between West Park street and Highland avenue. It will be of the "special construction" type, will contain 16 classrooms and accommodate more than 700 children. The ground story and first floor will be reinforced concrete. The two upper stories will be constructed of wood covered on both the inside and outside with metal lath and plastering. Two stairways, situated at either end of the main corridor, will be enclosed with fireproof partitions; the stairs will be of reinforced concrete and the entrance doors to them of metal and wire glass.

The exterior of the building will be finished in stucco, the windows and doors will be metal and the roof of slate. An additional iron stairway will lead from the center of the building on the second story to the school yard, which will be provided with handball courts, etc. This iron stairway will give each story three separate exits in case of fire. A large assembly hall will be located on the ground floor and on either side of it will be special class-rooms, toilets and the heating and ventilating plants. Filtered water will be supplied for drinking purposes. On each floor there will hose, hose reels and standpipes and the building will be equipped with the most modern electric appliances for lighting purposes, etc.



NEW PRIMARY SCHOOL WHICH WILL BE AN ORNAMENT TO THE HOLLY PARK DISTRICT.

The Board of Public Works has completed plans for 16 more fire cisterns and will ask the Supervisors to appropriate $90,000 for their construction.

The Fire Department will be represented in the Portola parade by the following pieces of apparatus: One monitor battery, one chemical engine, one combination hose wagon and chemical engine, one steam fire engine and hose wagon, one hook and ladder truck and one water tower.

The Board of Health reports that the dairies located in Alameda, Marin, Santa Clara, Napa, Sonoma, Solano, San Joaquin and Contra Costa counties, are showing improvement in their general sanitary condition. The milk supply of the city comes from 109 dairies outside San Francisco and from 31 within the City and County.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular weekly meeting of the Board of Police Commissioners held on October 11, the following was the principal business transacted:

Applications for Permits.

Engine and Boiler—St. Francis Technical School, at southwest corner of Geary and Gough streets; Sunrise Dye Works, at 1421 Point Lobos avenue; E. G. Lyons and Raas Co., at 535-551 Folsom street; Midland Warehouse Co., at northeast corner Bay and East streets.

Stable—W. P. Johnson Lumber and Mill Co., southwest side of Fifteenth avenue South, 250 feet northwest of "F" street South, for six horses; Ralph Stockman, south side of "N" street, 82½ feet east of Tenth avenue, for one horse; Charles Lennon, 2617-2619 Bush street, for sixty horses; Williams & Strang, at 383 Brannan street, for twenty-nine horses.

Blasting—R. W. Randall, on Douglass street, between Twenty-first and Romain streets, while excavating sewer trench.

Laundry—Yee Yin, at 2410 Bush street.

Permits Recommended—Passed to Print.

Engine and Boiler—Petterson & Persson Realty Co., west side of Mason street, 80 feet north of Eddy street.

Oil Storage—Petterson & Persson Realty Co., west side of Mason street, 80 feet north of Eddy street.

Blasting—John F. Campbell, northeast corner Sixteenth and Florida streets, for grading purposes.

Stable—Anne M. Spaulding, 353-357 Tehama street.

Permits Granted—Final Passage.

Engine and Boiler—Olympic Salt Water Co., at 2151 Geary street; H. L. Petersen, at 751-755 Market street.

Oil Storage—H. L. Petersen, at 751-755 Market street; Midland Warehouse Co., northwest corner Bryant and East streets.

Stable—Quinto Brenta, north side McAllister street, 212 feet east of Central avenue, for three horses; Charles Wolf, west side of Rausch street, 125 feet north of Folsom street, for three horses; Mrs. I. B. Tuohey, rear of 319 Chenery street, for one horse; J. Wertheimer, east line of Fifth street, 37½ feet north of Bryant, for three horses; George Oxendine, east side Twenty-eighth avenue, 235 feet north of "A" street, for two horses.

Ordinance Passed to Print.

Prohibiting the exhibition or display of certain character of figures or casts, pictures, prints, etc., for the purpose of advertising.

Geary Street Railroad.

An ordinance was passed to print determining and declaring that the public interest and necessity demand the construction of street railways upon and along the following streets, to wit:

(1.) Geary street, from Market street to Point Lobos avenue; Point Lobos avenue, from Geary street to Cliff avenue; Cliff avenue, from Point Lobos avenue to a convenient terminal near the Ocean; Tenth avenue, from Point Lobos avenue to Golden Gate Park.

(2.) Over and along Market street, from Geary street to East street, and East street to the Ferry Building, and directing the Board of Public Works to procure and file plans and estimates of the cost of original construction and completion of said street railways.

Providing for full acceptance of the roadways of Pierce street, between Greenwich and Larkin streets; Danvers street, between Eighteenth and Merritt streets, and the intersection of Danvers and Merritt streets.

Changing and re-establishing the official grades on Twentieth avenue, Twenty-first avenue, on "H", "I" and "J" streets; on Army street, between Potrero avenue and Vermont street; on San Bruno avenue, between a point midway between Twenty-fifth and Army streets; on Sixteenth street, on Sixth street, on Tennessee street, on Minnesota street, on Indiana street; on York street, between Fifteenth and Sixteenth streets; on Sixteenth street, between the easterly and westerly lines of York street; on "B" street, between Eighth and Ninth avenues; at the intersection of "B" street and Eighth avenue; on Naples street, between Brazil and Russia avenues; on Persia avenue, between Edinburgh street and the southeasterly line of Naples street; on De Haro street, between Twenty-second and Twenty-third streets; on Fulton street; on Forty-first avenue; on Forty-second avenue; on Forty-third avenue; on Forty-fourth avenue, on Forty-fifth avenue; on Forty-sixth avenue; on Army street, between the easterly line of Dolores street and a line 70 feet westerly from the westerly line of Dolores street; on Dolores street, between a line 128 feet southerly from the southerly line of Army street and the northerly line of Army street; on "C" street, between Forty-fourth and Forty-sixth avenues; on Forty-fifth avenue, between a line 300 feet northerly from "C" street and Fulton street; on Turk street, between the easterly line of Parker avenue and a line 320 feet westerly from the westerly line of said Parker avenue; on Parker avenue, between Fulton street and a line 450 feet northerly from the northerly line of Turk street; on "A", "B", "C" and Fulton streets; on Thirteenth, Fourteenth, Fifteenth, Sixteenth and Seventeenth avenues.

Ordinances Finally Passed.

Requiring physicians, surgeons and hospitals to report cases of accident or injury received through criminal means to the Chief of Police.

Establish grades at certain points in Le Roy place, on Twentieth avenue and on Garfield avenue.

Ordering the construction of Sections H and J of the North Point main sewer at an estimated cost of $130,000.

Ordering the paving of San Bruno avenue, between Army street and Cortland avenue, with basalt block and authorizing an expenditure of $34,000 for same.

Ordering artificial stone sidewalks in Greenwich street, between Octavia and Laguna streets, and a bituminous rock pavement and granite curbs in Army street from Mission to Folsom.

Providing for full acceptance of the roadway of "C" street, between Second and Third avenues; "C" street, between Third and Fourth avenues; Eighth avenue, between Fulton and "C" streets; Fulton street, between Masonic and Central avenues, paved with bituminous rock.

Fixing the width of sidewalks on Eighteenth street, between Harrison and Bryant streets, at 12 feet; on King street, between Division and Third streets, at 15 feet, and abolishing that from Third street to its northerly termination.

Stockton Street Franchise.

Final action on the bill granting to Frank D. Stringham a franchise for a right of way and the right to construct, maintain and operate a double-track railroad, together with all necessary branches, side-tracks, turn-outs, switches, curves, crossings and facilities upon, over and under certain streets, was postponed for one week.

Mission High School Area.

The offer of James A. Symon to sell to the City and County, for $8500, a parcel of land, of dimensions 25 feet by 114 feet, in Mission Block No. 85, together with improvements thereon, said land being required as an additional area for the Mission High School, was by resolution adopted.

Resolutions Adopted.

Declaring it to be the intention of the Board of Supervisors to change and establish grades at certain points and elevations on Eighth avenue, between "K" and "M" streets South; on "L" street South, between Seventh and Ninth avenues; on Pennsylvania avenue, between Twenty-third and Twenty-fifth streets; on Twenty-third street, between Pennsylvania avenue and Mississippi street; on Beale street, between Folsom and Bryant

streets, in accordance with the recommendation of the Board of Public Works.

Action on Ordinance Postponed.

Action on a bill prohibiting the establishment, operation or maintenance of carpet-beating establishments, tanneries or shoddy mills within certain limits within the City and County, was postponed for one week.

BOARD OF EDUCATION.

The City Architect has submitted to the Board of Education plans for the new Denman Grammar School.

The matter of a location for the new Oriental public school building is under consideration.

Request has been made to the Supervisors to authorize the Mayor to sell at public auction the residence buildings at the east and west sides of the Pacific Heights Grammar School site, Jackson street, between Fillmore and Webster streets.

The resignation of Mary McCarthy Cunningham, a teacher in the department, has been accepted. Extension of leave of absence, on account of illness, has been granted Cecelia H. Gilchrist.

The ceremony of the laying of the corner-stone of the Frank McCoppin Primary School, Seventh avenue and "C" street, took place on Sunday, the 10th inst. The building will contain sixteen class-rooms, eight on each floor, and will house about 720 pupils, and will be of the improved modern building type. Completion is expected about the end of the present year.

The second lecture upon the general subject of "Hygiene", arranged between the Board of Education and the Board of Health, will be given at the Auditorium of the Mission High School building, on Thursday, October 28, at 3:30 p. m. The lecture will be on the subject of "School Hygiene", and will be delivered by Dr. Guy E. Manning, member of the Health Board.

The rehearsals with the children of the Portola chorus are being carried on very effectively under the direction of the Supervisor of Music. It is believed that the grand chorus of 5000 school children, to take place at Union Square, will be no small feature of the coming Portola celebration.

At the request of the Supervisors, the department is compiling a list of school properties not in actual use, and which will not be required for school purposes in the near future.

BOARD OF PUBLIC HEALTH.

At a special meeting of the Board of Health held on Friday, October 8, the following premises were declared insanitary: 218-20-22 Market street, 400-416 Market street, 321 Washington street, 237 East street, 239 East street, 241 East street, 243 East street, 247 East street, 249 East street, 3148 Fulton street; southeast corner Fifteenth and Point Lobos avenues, 1323-25 Fillmore street, west side Scott street from Fell to Oak, southeast corner Hayes and Polk streets; 2501-3 Sacramento street; 200-4-6-8 Drumm street, 20-22 Drumm street, 501-3-5 Davis street, 511-13-15 Davis street.

Contagious diseases reported for the week ended October 10: Diphtheria, 6; scarlet fever, 8; measles, 6; mumps, 3; whooping cough, 8; chicken-pox, 1; typhoid fever, 7; pneumonia, 8; tuberculosis, 27; erysipelas, 1; amoebic dysentery, 1; also one case of glanders.

Births recorded from October 3 to October 10, 150; deaths, 124.

Arrests made from October 3 to October 10:

Name.	Business.	Address.	Law Violated
Manuel Esperanza	Dairyman	Marin Co.	Dairy
J. I. Brazil	Dairyman	Santa Clara Co.	Dairy
Edward A. Greene	Milkman	21st and Folsom	Milk
Chris Petrusich	Restaurant	2164 Mission	Milk

FIRE COMMISSIONERS.

At a meeting of the Fire Commissioners held on October 7 charges were ordered filed against J. J. Clancy of Truck 3 for having failed to report for duty at the expiration of a leave of absence.

Acting Chief Engineer Dolan reported having made the following assignments of new members: Emmett W. Carroll to hoseman Engine Co. 31, Frank H. Morgan to stoker engine Co. 30, Albert J. Conniff to hoseman Engine Co. 21, Michael J. Murphy to hoseman Engine Co. 19, William H. Lynch to hoseman Engine Co. 28, Manuel L. Boehm to hoseman Engine Co. 3, Michael L. Foley to hoseman Engine Co. 14, Clarence G. Buzzini to stoker Engine Co. 40, John Donovan to hoseman Engine Co. 21.

Also having assigned P. T. Gallagher, promoted to lieutenant, to Engine Co. 6 for duty.

The following reassignments of probationary members also were made: James W. Doherty from truckman Truck Co. 8 to hoseman Engine Co. 40, J. J. Heffernan from truckman Truck Co. 8 to truckman Truck Co. 1, H. H. Walsh from hoseman Engine Co. 21 to truckman Truck Co. 8, E. P. Reilly from hoseman Engine Co. 39 to hoseman Water Tower Co. 1, H. X. Derham from hoseman Engine Co. 28 to hoseman Engine Co. 1, J. J. Buckley from hoseman Engine Co. 3 to hoseman Engine Co. 19, F. J. Baker from hoseman Engine Co. 31 to hoseman Chemical Co. 11.

Frank McCluskey was reassigned from lieutenant Engine Co. 6 to lieutenant Truck Co. 7, and Michael O'Connell was changed from stoker to hoseman of Engine Co. 40.

Reports of accidents to apparatus of the department while responding to alarms of fire were submitted as follows: Hose wagon of Engine Co. 27 collided with a car at Fillmore and Hermann streets on the 3d inst. and hose wagon of Engine Co. 17 collided with a car of the California Street Railway Co. on the 1st inst. Robert Dugan, a truckman of Truck No. 7, who was returning on a car from a theater detail, was injured in the collision at Fillmore and Hermann streets.

B. J. McShane, engineer of Engine Co. 24, was allowed salary for the time he was absent from duty, owing to sickness due to defective sewer connections in the company quarters.

A communication was read from the Public Buildings Committee of the Supervisors requesting the Commissioners to be in attendance at a special meeting of the committee on the 14th inst., when the policy of leasing unoccupied Fire Department lots will be discussed.

Chief Engineer Shaughnessy was given full power to arrange for a drill to be given by the members of the department on Friday, October 22. The drill will be given at the request of the Portola Festival Committee.

The application of J. J. Quinn, hoseman of Engine Co. 9, for salary during the time he was absent owing to illness was granted. A similar application from John Mitchell, hoseman of Engine Co. 39, was laid over for one week.

A communication from S. G. Skliris, commending Battalion Chief Russell for having assisted him from a burning building on the 7th ult. was filed, as the Commissioners did not believe the rescue called for any special attention.

A communication was ordered forwarded to the Board of Supervisors protesting against the enactment of an ordinance giving the Commercial Fire Dispatch Co. the right of way on streets such as is accorded the vehicles of the Fire Department.

POLICE COMMISSION.

At a meeting of the Police Commissioners, sitting as a relief and pension fund commission, on October 7, Police Officer John Morgan was retired from the Police Department under Section 11, Chapter X, Article VIII, of the Charter.

At a meeting of the Police Commissioners held on the same date the resignations of Police Officers William T. Burke and Walter R. Carroll were accepted. Burke's resignation took effect October 2 and Carroll's October 5.

The following named persons were appointed special police officers: Howard H. Babcock, Star Theater, 2731 Mission street; James Flanagan, United States Army Supply Depot, 1086 North Point street; Thomas C. Graham, Bancroft building, 731 Market street.

The following named were refused appointments as special police officers: Andy Copan, for Olympia Dance Hall; Louis H. Voight, for Hotel Argus, 149 Third street.

FIRE PROTECTION CISTERNS IN GOOD CONDITION.

The following report on the condition of the reinforced concrete fire cisterns, being built under the supervision of the Board of Public Works is taken from the *Merchants' Association Review*, for October:

"The auxiliary fire protection cisterns recently brought under suspicion have been subjected to a searching examination by the Merchants' Association engineer, Mr. H. A. Campbell, and all but one of them have been found to be in good order, up to contract, and capable of holding all the water they were meant to hold.

"The one exception developed a crack at a low level and will be properly repaired by the contractor.

"As far as the work has gone, there appears to be no reason for alarm, for raising the insurance rates, or for trepidation over the taxpayers' money. In his report to the Board of Directors the engineer says:

"A copy of Specifications No. 5191, Contract No. 22, is hereto attached and made a part of this report. This is the latest set of specifications and covers the work for fire cisterns to be built at Thirteenth and Folsom, Fifteenth and Capp, Eighteenth and Harrison, Nineteenth and York, and Twentieth and Kansas streets.

"A careful reading of these specifications shows them to be carefully drawn up so as to secure the highest quality of workmanship. The design provides for very thick walls and an excess of steel. The concrete is rich, and the aggregate is so selected of broken rock and sand as to give the densest possible mixture and thereby reduce the voids to a minimum. This is the essential requirement for water-tight concrete work.

"In addition, six pounds of waterproofing compound, of a brand approved by the City Engineer, are required to be added to every barrel of cement. "Medusa" compound has been used. The writer is not willing to say that this is of any particular advantage. Powdered hydrate of lime, as well as many other compounds have been used to make water-tight concrete, but a dense mixture is the essential requirement as above noted; and every precaution has been taken to secure this result.

"The work is carefully inspected during its progress, there being one inspector to about every three to five cisterns, and a chief over all. An inspector is always present when any concrete is being placed. The inspectors do this work efficiently to the personal knowledge of the writer. It is well to note here that these inspectors are all young men, who have a keen sense of responsibility that is sometimes foreign to a public inspector.

"It was not intended that the cisterns should be water-tight above the spring line of the dome, because the inlet pipe comes in at this elevation. This inlet is purposely set in loosely in order to prevent damage to the cistern in event of a severe earthquake shock. However, for the purpose of testing for water-tightness, the cisterns are filled to the top of the manholes, and the water level observed three times daily. If there is any leakage at all, repairs are made, even though the leakage be in the dome, which need not be water-tight. It was this immaterial leakage of the dome or about the inlet pipe that was the basis of the newspaper article referred to above, and it is therefore seen that the criticism offered was based upon a misunderstanding of the requirements. There was one very defective cistern at Berkshire and Diamond streets, where a crack developed at the bottom invert. No cause can be assigned for this failure and the cistern is being repaired, previous to second test.

"The contract prices have been low, and the results so far have been satisfactory and should continue to be so. In other words, the City is getting good value for the money expended.

"Respectfully submitted,
"HENRY AVERY CAMPBELL,
"Engineer."

PRIVATE CONTRACTS FOR STREET WORK.

The Board of Public Works has issued permits to the following contractors to perform street work under private contracts:

Stanley J. Fay—Crossing of Noe and Clipper streets.

G. W. McGinn & Co.—Clement street, between 24th and 25th avenues; Clement street, between 25th and 26th avenues.

Western Construction Co.—Crossing of California street and 25th avenue.

Barber Asphalt Paving Co.—Cortland avenue, between Mission street and California avenue; Cortland avenue, between Buena Vista and California avenues; Lake street, between 25th and 26th avenues.

City Street Imp. Co.—Clement street, between 23rd and 24th avenues; Point Lobos avenue, between Collins and Woods streets; 12th avenue, between "K" and "L" streets.

Flinn & Treacy—Clement street, between 30th and 31st streets; Noe street, between 22nd and Hill streets.

Mahoney Bros.—De Haro street, between 22nd and 23rd streets.

FIVE LIQUOR LICENSES GRANTED.

The following applications for retail liquor licenses were granted by the Board of Police Commissioners on October 7: Peter Rubino, 27 Hinckley street (boarding house and bar); Lawrence D. Giubbiny, 584 Washington street (saloon); Jacob Klemenchick, 1575 Ellis street (saloon and restaurant); Giacomo Guaraglia, to remove from 623 Seventh street to 621 Seventh street (saloon); William B. Meyer, southwest corner Pierce and Eddy streets (to reopen saloon).

The following applications for saloon licenses were denied: Ludwig Russi, 495 Pine street (basement); Savo Yelich, 101 Leland avenue; Long & Harris, 729 Howard street; Charles Ulfves, 139 Albion avenue; John Haggerty, to remove from 686 Howard street to northeast corner Seventeenth and Mission streets.

STREET WORK RECOMMENDED.

The Board of Public Works has recommended the expendiency of performing the following street work: Artificial stone sidewalks on Bryant street, between Third and Fourth streets; also in front of school property on northerly side of Bryant street, 115 feet westerly from Third street; granite curbs, artificial stone sidewalks and a basalt block pavement in crossing of Douglass street and Seventeenth street and Clara avenue and Seventeenth street; granite curbs, artificial stone sidewalks and a bituminous rock pavement on northerly half of Seventeenth street, opposite the termination of Corbett place; granite curbs, artificial stone sidewalks and basalt pavement on northerly half of Seventeenth street, opposite termination of Temple street, and on southerly half of Seventeenth street, opposite the termination of Mars street.

APPLICATIONS FOR SALOON LICENSES.

The following applications for saloon licenses will be heard by the Police Commissioners at their meeting on October 21, at 2 p. m.: James J. Larkin, southwest corner Sixteenth and Bryant streets; Milton Choynski, 536 Sixth street; Harry P. Repetto, 614 Pacific street; Paris Rothenberg, to remove from 1076 Washington street to northeast corner Powell and Washiugton streets.

REPORT OF TRUANT OFFICERS.

The following report covers the work done during September by the four truant officers detailed with the Board of Education:

Number of complaints investigated	590
Children found on street and reported to principals	455
Complaints investigated; children found to have working certificates	28
Children not located	6
Number of new enrollments	17
Number children brought before Juvenile Court	13
Total number of cases investigated	1109
Number of visits to schools	170

BUREAU OF BUILDING INSPECTION.

Permits issued from October 1 to October 8:

Character of Buildings.	No. of Permits Issued.	Estimated Cost Improvement.
Class "C"	3	$73,350.00
Frames	72	388,032.00
Alterations	59	26,786.00
Totals	134	$488,168.00

MUNICIPAL JOTTINGS OF GENERAL INTEREST.

The Outdoor Art League and several improvement clubs have petitioned the Supervisors to resubmit to the electors the proposition to acquire land for park purposes.

The Mission Promotion Association has addressed a communication to the Supervisors asking that Costa street be extended from Holladay street to San Bruno avenue.

Fred Grieder has filed a protest with the Supervisors against the alleged excessive rates charged him for water. M. L. Levy has complained to the Board of the inadequate water supply in a building at Waller and Clayton streets.

FINANCIAL CONDITION OF CITY AND COUNTY.

The following statement showing the financial condition of the city and county of San Francisco on October 1 has been approved by the Board of Supervisors and a copy of the same directed to be transmitted to the State Controller:

Bonded debt at 3½ per cent interest	$ 3,220,800.00
Bonded debt at 5 per cent interest	8,680,000.00
Bonded debt at 4½ per cent interest	240,000.00
Total bonded debt	$12,140,800.00
Less sinking funds on hand	19,802.61
Total	$12,120,997.39

VALUE OF PROPERTY.

Parks, playgrounds, squares and improvements	$14,100,000.00
Fire Department—Lots, improvements, apparatus and furniture	1,973,800.00
Police Department—Lots, improvements, apparatus and furniture	160,000.00
Department of Electricity—Underground wires and apparatus	254,000.00
City Hall lot, Library lots, Hall of Justice lot, Almshouse, Hospital and furniture	4,878,300.00
Cemetery reservations	590,000.00
Sundry lots	282,600.00
Channel street lots, Ninth to Eighteenth streets	110,000.00
School lots, improvements and furniture	6,892,000.00
Garbage system	350,000.00
Hetch-Hetchy lands	173,800.00
Total	$29,764,500.00

CASH ON HAND IN CITY AND COUNTY TREASURY.

Interest funds	$150,538.66
Sinking funds	19,802.61
Miscellaneous funds	8,609,165.97
Total City and County funds	$8,779,507.24
Total State money	47,808.40
Total	$8,827,315.64
Assessed value of real estate	$283,167,393.00
Assessed value of improvements	122,974,828.00
Assessed value of personal property	56,116,219.00
Total	$462,258,440.00
Money and solvent credits	30,606,757.00
Total assessment roll for municipal purposes	$492,865,197.00

Items of assessment roll subject to increase by State Board of Equalization, $462,258,440.00.

Ten per cent increase made by State Board of Equalization for fiscal year 1909-10	$46,225,844.00
Total assessment roll for State purposes	$539,091,041.00
Taxes levied City and County per $100	$1.60
State per $100	.364
Total	$1.964
Revenue on Supervisors' estimate City and County, $480,000,000 at $1.00	$7,630,000.00
Revenue on assessment roll City and County, $492,865,197 at $1.60	7,885,843.15
State, $539,091,041 at $.364	1,962,291.39
Total	$9,848,134.54
Receipts from other sources, estimated	$2,757,468.00

VALUATION OF RAILROADS BY STATE BOARD OF EQUALIZATION.

Central Pacific Railroad, 2.46 miles	$81,898.00
Southern Pacific Railroad, 11.96 miles	275,786.00
The Pullman Company, 4.60 miles	2,358.00
Ocean Shore Railway Company, 8.56 miles	34,240.00
Total	$394,282.00

REVENUE FROM ABOVE.

City and County at $1.60	$6,308.51
State at $.364	1,435.19
Total	$7,743.70

ASK PERMISSION TO ERECT POLES.

The Pacific Telephone and Telegraph Company has applied to the Board of Public Works for permission to erect 35-foot poles at the following locations:

West side Reed street, between Washington and Clay; Opal alley, off Taylor street, east end; Church street, between 26th and 30th; southeast corner Mission and Pope; Naples, north of India, west side; on Farragut, between Huron and Porter, north side; Laura, between Huron and Porter.

City Electric Company, to erect four 50-foot poles on south side of Myrtle street, between Van Ness avenue and Franklin street.

The completion of the main sewer in Mission street, between Mission and Howard streets, has enabled the Board of Health to abate many nuisances arising from the backing of sewage matter into vacant lots.

REPORT OF DEPARTMENT OF ELECTRICITY.

Chief Nixon has submitted the following report of operations in the Department of Electricity during September:

Fees received for inspection of interior wiring	$687.90
For electrical sign permits	48.00
For fire tapper service	51.50
Total	$787.40
Deposits from electrical contractors	$400.00
From housemovers	300.00
Total	$700.00

Signals handled by the Central Fire Alarm office:

First alarms of fire	73
Second alarms of fire	4
Third alarms of fire	2
Direct alarms of fire	46
Total	125
(Of which 6 were false.)	
Engine calls on joker system	294
Truck calls on joker system	94
Chemical calls on joker system	84
Chief's calls on joker system	150
Special calls	13
Total	635
Police calls	4589

The machine shop repaired 5 fire boxes, 21 let-goes, 18 let-go covers, 12 switches, 7 register reels, 5 registers, 3 take-up reels, 2 telegraph keys, 2 galvanometers, 3 relays, 4 bells, 1 police box, 1 telephone set and 1 repeater. Fifty new Gamewell boxes were tested, and work on 50 S. F. boxes was 65 per cent completed. There were made 250 fire box keys, 300 tag rings, 130 let-go springs, 40 switch handles, 6 screw-drivers and 14 jobs headed miscellaneous. A new gas engine and generator was installed.

On outside construction, 408 fire boxes were pulled for test; 1 installed; 1 moved. Line troubles removed, 38; instrument complaints, 211. Outside local bells installed, 19; 12 moved. Housemoving jobs, 8. Complaints on public service wires, 30. Tapper and alarm lines were cut in on 40 Engine and a new board was installed for 31 Engine Company. Inspections were made of overhead wires, involving 17 permits.

For electrical inspection, 401 applications were received, making a total of 2164, of which 1138, or 52 per cent, were inspected. Of those inspected, 193, or 16 per cent, were found to be defective; 365, or 32 per cent, were approved and 2 cancelled, leaving 1797 applications on file September 30.

MONTHLY REPORT OF CITY CHEMIST.

The following is a summary of the work done in the chemical laboratory of the Board of Public Health during September:

MILK.

	No. Samples	Below Standard	Low En'gh for Arrest
Taken from milk wagons	81	25	4
Taken from depots	25	4	1
Taken from shippers	112	16	2
Taken from restaurants	46	22	12
Taken from bakeries	1	0	0
Taken from stores	10	7	2
Submitted by private individuals	5	0	0
Submitted by public institutions	5	0	0
Totals	285	74	21

Percentage of samples below standard, 25.96; number of samples of cream analyzed, 1.

MEAT.

Number of samples analyzed (representing 32 dealers)	46
Number of samples found to contain chemical preservatives not allowed by law (representing 13 dealers)	20
Number of arrests ordered	13

WATER.

From properties of the Spring Valley Water Co	22
From property of the County Line Water Co	4
From Golden Gate Park water supply	8
Miscellaneous sources	11
Total number of samples analyzed	45
Total number of all analyses	377

COURT RECORD.

	Milk Cases	Meat Cases
Cases in court	15	12
Cases carried over	5	4
Convictions	7	7
Dismissals	3	1
Total fines	$145.00	$145.00
Average fine	20.71	20.71

The market inspectors of the Board of Health seized and condemned the following articles of food during August: Fish, 7254 pounds; beef, 19,510 pounds; 108 calves; 63 sheep; 14 lambs; 19 hogs; 184 chickens.

During August 450 deaths were reported to the Board of Health—38 less than in August, 1908, and 40 less than in August, 1907. During the same period 540 births were registered.

MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

The Recorder Press, Union Labor Label, 130 McAllister Street.

WORK OF ASPHALT PLANT IN SEPTEMBER.

The following recapitulation showing the work performed by the municipal asphalt plant during September has been prepared by the Board of Public Works:

WORK AT PLANT.

	Cubic Feet of Mixture	Cost of Material Incorporated
Wearing surface	24,992	$6,494.87
Binder	24,486	3,354.53
Labor at plant	.....	1,980.27
Power, oil, fuel, etc	.....	1,335.58
Totals	49,478	$13,165.25

WORK ON THE STREET.

	Cost of Labor and Teams	Square Feet Laid	Cost per Sq. Foot
General repairs	$6,688.45	200,403	0.03337

This is inclusive of all work done on the following streets and in the districts as noted: Duboce, Market to Church; Filbert, Van Ness avenue to Gough; Steiner, O'Farrell to Turk; Buchanan and Grove; Golden Gate avenue, patching; Baker, Golden Gate avenue to Fell; Bush, Taylor to Jones; Presidio avenue, California to Sutter; Scott, Hayes to Grove; Webster, Golden Gate avenue to Eddy; Laguna, Grove to Fulton; Steiner, Duboce to Fourteenth; Fourteenth, Duboce to Sanchez; Lombard, Van Ness avenue westerly; Seventeenth, Guerrero to Dolores; patching in Western Addition from Steiner to Presidio avenue, and California to Sutter; Stockton, Pacific to Broadway; Stevenson, Hermann to Duboce.

Total cost of material to the street	$13,165.25
Total square feet laid	200,403
Cost per square foot for material	0.0659
Cost per square foot for labor	0.0337
Total cost per square foot laid	0.0996

This is exclusive of minor charges for office superintendence, depreciation and interest.

CITY'S CLEARINGS LEAD THE ENTIRE COAST.

For the week ending September 16th the clearings of San Francisco commercial banks were larger than the clearings of Los Angeles, Portland, Ore., Seattle, Tacoma and Spokane combined, and were 18.4 per cent greater than San Francisco's clearings for the corresponding week a year ago. They were nearly a million dollars in excess of Pittsburg's. The comparative figures for the Coast cities and Spokane are as follows:

San Francisco		$48,823,000
Los Angeles	$14,108,000	
Seattle	14,268,000	
Spokane	4,797,000	
Portland	8,871,000	
Tacoma	5,815,000	
Total		47,859,000
Balance		$ 964,000

—Merchants' Association Review for October.

There were 1949 cases treated at the emergency hospitals during August, 233 patients admitted to the City and County Hospital and 66 admitted to the Relief Home for Aged and Infirm.

City Engineer Preparing Report on Electrolysis

The question of the corroding action of stray electric currents on iron pipe systems or, as it is properly called, electrolysis, is receiving careful consideration from the City Engineer in connection with the design of the pipe system of the High Pressure Fire Protection System. The steps he plans taking to fully guard this important work from any such harmful action

One of the Many Illustrations of Pipe Affected by Electrolysis, Which Will Accompany a Report Being Prepared by the City Engineer.

will be outlined in detail in a comprehensive report, which will be completed in the next few days.

To take advantage of all recent experiences a comprehensive study has been made of the conditions in other cities and the remedies, electrical, mechanical and legal, carefully considered. This investigation covers the more serious troubles with gas and water pipe systems in Boston, Brooklyn, New York, Chicago, Philadelphia, St. Louis; Providence, R. I.; Dayton, Ohio; Wilmington, Del.; Peoria, Ill.; Bayonne, N. J.; St. Joseph, Mo.; Los Angeles, Cal.; St. Paul, Minn.; Seattle, Wash.; New Bedford, Mass., and San Francisco, Cal.; also in a number of European cities.

RECEIPTS OF GEARY STREET RAILROAD.

The following table shows the receipts of the Geary Street, Park and Ocean Railroad Company from passenger fares, monthly, by years, from 1905:

Month.	1905.	1906.	1907.	1908.	1909.
Jan.	$ 11,668.15	$13,404.55	$22,308.15	$17,288.45	$16,463.75
Feb.	12,598.45	11,822.20	20,911.00	16,325.00	15,994.45
March	13,043.19	14,008.25	23,650.60	17,905.00	18,523.85
Apr.	13,944.00	8,179.95	24,806.95	18,032.40	18,329.25
May	13,528.60	.....	3,267.05	21,878.40	17,689.55
June	12,284.50	5,567.85	.....	16,779.85	15,186.30
July	11,845.15	17,874.40	.....	16,455.45	14,702.30
Aug.	13,275.30	29,876.70	.....	17,465.00	15,411.80
Sept.	12,247.05	27,949.00	5,152.35	17,558.85	15,828.65
Oct.	13,242.70	23,948.35	16,545.50	19,489.55	.....
Nov.	13,449.60	22,858.00	17,248.25	18,869.90	.....
Dec.	13,711.25	24,721.85	19,300.80	19,458.95	.....
Totals	$154,837.85	$200,211.10	$153,190.65	$217,506.80	*$148,129.90

*Receipts for first nine months 1909.

FIRE DEPARTMENT PENSION BOARD MEETS.

At the regular quarterly meeting of the Fire Department Pension Commissioners, held on October 4, the following action was taken in the cases presented:

Referred to Dr. Bodkin for examination—Alfred Schill and James J. O'Connor.

Recommended for pension—James F. Fay, Francis Wells, James Buckley, John Crosby, Michael Ryan, Charles Smith, George R. Helriegel, L. H. Richards and Joseph J. Lee.

Ordered back to work—John J. McCarthy, John Fay, Thomas J. Kelly, F. S. Hall, Joseph Bailey, M. J. O'Connor, Edward Kelleher, Michael H. O'Neal, Alfred Florence and B. J. McShane.

Taken under advisement—John P. Reimers, Charles Mulloy, William H. Hopkins.

Cited but absent owing to illness—Philip Meehan, L. Rudolph, Edward McGonigle.

Weekly Progress Report of the Bureau of Engineering

Report for the week ended October 9, 1909, of progress made upon the construction, plans and specifications of sewer system, auxiliary water system for fire protection and garbage crematories to be constructed out of the bond issue of May 11, 1908:

SEWER SYSTEM.

CONTRACTS COMPLETED.

Main sewer in Amazon street, between Athens and London streets.

Wyoming avenue—Contract for furnishing and driving piles in Wyoming avenue, between Mt. Vernon avenue and Farragut street. Work completed at cost of $5223.13.

Contract No. 1—Sewer in Fulton street and Devisadero street, from Masonic avenue to Grove street. Sewer is in use.

CONTRACTS AWARDED.

Main sewer for the southerly portion of Islais Creek Valley—Contract awarded April 12, 1909, to the Contra Costa Construction Co. for $41,999.39. Time allowed, 300 days. In Wyoming avenue 139 ft. of brick lining, 366 ft. of sides and 400 ft. of arch were constructed for the 3:6x5:3 ft. concrete sewer; 95 ft. of brick lining and 32 ft. of sides were constructed for the 3x4:6 ft. concrete sewer. The invert of the taper structure was constructed, lined with vitrified brick and the side walls poured. Five supports for the reinforced concrete trestle were constructed.

T street, from Seventeenth avenue westerly to V street and Forty-fifth avenue—Contract awarded April 14, 1909, to F. Leffler for $82,026.34. Time allowed, 365 days. During the week 2725 cu. yds. of sand were removed from the cut in V street, between Thirty-ninth and Forty-fourth avenues. Total amount of material removed to date is 60,475 cu. yds.; 260 ft. of invert, 236 ft. of brick invert lining and 312 ft. of sides were constructed for the 6:6 ft. circular sewer in V street, between Thirty-seventh and Forty-first avenues; 120 ft. of trench for the sewer has been excavated and lagged.

Contract No. 2—For construction of a sewer in Fourteenth street, between Howard and Harrison streets, together with the lateral sewers, contract awarded to Peter McHugh on October 21, 1909, for $38,971.48. The reinforced concrete and pipe sewers under this contract have been completed and are in use. The tracks of the street railway on Fourteenth street have been restored to official grade and traffic resumed. The pavement is being restored between the tracks. On Fourteenth street the curbs are being reset to official grade, and the pavement reconstructed.

Contract No. 3—For construction of northerly portion of the East Potrero Intercepting sewer. Contract awarded to Hanrahan & Ehrhart on November 27, 1908, for $78,847.24. Time allowed, 300 days. In Rhode Island street, between Sixteenth and Seventeenth streets, 137 ft. of invert, 168 ft. of brick invert lining and 88 ft. of sides and top were constructed for the 5 ft. circular sewer; 104 ft. of sides and top were constructed for the 3:6x5:3 ft. concrete sewer. In San Bruno avenue 37 feet of invert, 73 ft. of brick invert lining and 54 ft. of sides and top were constructed for the 3x4:6 ft. concrete sewer. In Carolina street, between Seventeenth and Mariposa streets, 120 ft. of 6-inch underdrain was laid and 114 ft. of bottom and 80 ft. of invert constructed. The piledriving on Seventeenth street was completed.

Contract No. 4—For the construction of southerly portion of the East Potrero intercepting sewer. Contract awarded to Eureka Construction Co. January 29, 1909, for $98,208.70. Time allowed, 300 days. In Kentucky street the excavation for the sewer between Nineteenth and Twentieth streets is completed. The excavation between Twentieth and Twenty-second streets is 30 per cent completed; 35 ft. of sides and top were constructed for the 2:6x3:9 ft. sewer from Mariposa to Nineteenth street. This sewer is now completed except a portion of the backfill; 80 ft. of concrete invert was constructed for the 3:6x5:3 ft. sewer between Nineteenth and 22nd streets. In Tennessee street, between Eighteenth and Nineteenth streets, 108 ft. of 15-inch. pipe sewer was constructed. In Nineteenth street, between Tennessee and Kentucky, 239 ft. of 15-inch pipe sewer was constructed. The concrete backing was placed around the 15-inch pipe sewer to give sufficient strength in the deep cuts. The reinforced concrete drop manhole at Eighteenth and Minnesota streets was constructed.

Contract No. 5—For construction of the North Beach intercepting sewer. Contract awarded to Healy-Tibbitts Construction Co. Aug. 13, 1909 for $86,780.05. Time allowed, 390 days. During the week 12 piles were driven in Beach street, near Powell street to an average depth of 43 feet below cut-off. 116-foot piles were driven in Taylor and Bay streets to an average depth of 26 feet below cut-off. The pile driving in Taylor and Bay streets is completed. The trench in Beach street, between Stockton street and the Bay Shore has been excavated and lagged. 150 feet of lagging has been driven in Taylor street, between Beach and Bay streets.

Contract No. 12—For the construction of Laguna street sewer. Contract awarded to Healy-Tibbitts Construction Co. April 30, 1909 for $39,185.25. Time allowed, 340 days. During the week 24 feet of invert and 24½ feet of brick invert lining were constructed for the 6-foot circular sewer in Laguna street. 173 feet of invert and 75 feet of brick invert lining were constructed for the 5-foot 6-inch circular sewer in Laguna street, between Chestnut and Lombard streets. The invert for the overflow structure at Chestnut and Laguna streets was constructed and lined with vitrified brick. At the foot of Laguna street the rock fill under that portion of the sewer supported on piles, was leveled off. The coffer dam for the 6-foot circular sewer at this place is being constructed. The trench for the 5-foot circular sewer in Lombard street, between Octavia and Laguna streets is being excavated.

Contract No. 21—For construction of sewers and appurtenances in section "A" of the Division street sewer. Contract awarded August 20, 1909 to the Contra Costa Construction Co. for $165,140.60. Time allowed, 450 days. During the week laborers were employed in clearing the right of way through the warehouse at Seventh and Berry streets.

Contract No. 22—For the construction of section "B" of the Division street sewer. Contract awarded to Healy-Tibbitts Construction Co. for $144,217.75 on July 21, 1909. Time allowed, 365 days. During the week 83 piles were driven to an average depth of 44 feet below cut-off for the foundation of the reinforced concrete sewer. 123 sheet piles were driven along the sides of the trench in Division street at the foot of Tenth street. In Division street, between Eighth and Ninth streets, 470 feet of underdrain was laid and surrounded with broken rock. 166 feet of concrete bottom and invert for the standard three-compartment section of the reinforced concrete sewer was constructed.

Contract No. 23—For construction of sewers in Fifth street, from Market street to Howard street. Contract awarded to Healy-Tibbitts Construction Co. for $28,359.23 on July 9, 1909. Time allowed, 150 days. During the week 600 cubic feet of excavation were removed from the trench in Fifth street, between Howard and Mission streets. The trench is completed for a distance of 500 feet. 80 feet of concrete invert was constructed for the 5-foot 3-inch circular sewer. The total amount of work completed to date consists of 500 feet of 8-inch underdrain, 355 feet of concrete invert and 260 feet of sides and top. 230 feet of the trench has been back filled. One manhole at the crossing of Fifth and Natoma streets is completed.

Contract No. 24—For construction of sewers in Greenwich street, from Octavia street to Gough street, and in Gough street, from Greenwich street to Filbert street. Contract awarded to G. W. McGinn & Co. for $7,710.00 on July 9, 1909. Time allowed, 120 days. In Greenwich street, between Octavia and Gough streets, the trench for the 2-foot 6-inchx3-foot 9-inch sewer is 96 per cent completed. The excavation for the 2-footx3-foot sewer in Gough street, between Greenwich and Filbert streets is 16 per cent completed. 398 feet of 6-inch underdrain has been laid in Greenwich street. 386 feet of concrete bottom, 375 feet of invert, 275 feet of brick invert lining and 170 feet of sides and top have been constructed for the 2-foot 6-inchx3-foot 9-inch concrete sewer in Greenwich street, between Octavia and Gough streets.

Contract No. 25—For construction of the University Mound and Silver Terrace outlet sewer. Contract let the Coast Improvement Co. for $82,709.95 on August 2, 1909. Time allowed, 330 days. The excavation of the trench for the 7-foot 3-inch circular sewer at Twenty-fourth avenue is 50 per cent completed. In San Bruno avenue the 6-inch underdrain has been completed and the concrete invert for the 3-foot 6-inchx4-foot 6-inch sewer constructed. The brick lining in this portion of the work is 75 per cent completed, and 168 feet of sides and top constructed. The excavation for the 2-foot 4-inchx3-foot 6-inch sewer is completed and 70 per cent of concrete invert and 10 per cent of the brick invert lining constructed.

Contract No. 28—For construction of outlet sewer to the Bay View district. Contract awarded to Contra Costa Construction Co. for $82,441.40 on August 11, 1909. The trench in Twenty-first avenue South, between "J" and "K" streets South is 98 per cent completed. 245 lin. ft. of brick invert lining was constructed during the week. In "K" street South, between Twenty-first and Twenty-second avenues South the trench is 60 per cent completed. In Railroad avenue, between Twenty-fourth and Twenty-third avenues South 112 feet of invert, 60 feet of brick invert lining and 167 feet of sides and top were constructed for the 2-foot 4-inchx3-foot 6-inch concrete sewer. The invert for the junction structure at Twenty-fourth avenue South and "L" street South was constructed. Piles have been driven in Twenty-third avenue South, between "K" street and Railroad avenue.

Contract No. 29—For construction of sewers and appur-

tenances in the Harbor View district. Contract was awarded on September 10, 1909 to Wm. Heafey for $36,101.00. Time allowed, 240 days. The excavation in Steiner street, between Lombard and Filbert streets is completed and sheet piling driven.

Contract No. 33—For construction of sewer in "H" street, from Twentieth avenue to Fortieth avenue. Contract awarded on September 10, 1909 to J. A. Dowling for $83,601.40. Time allowed, 330 days.

Contract No. 34—For construction of sewer in Ocean avenue and Arlington avenue. Contract awarded on September 10, 1909 to E. J. Gallagher for $14,586.90. Time allowed, 180 days.

CONTRACTS PREPARED.

Thirty-first avenue, California to Clement streets, Clement street, Thirty-first avenue to Thirty-second avenue and Thirty-second avenue, Clement street to Point Lobos avenue. Plans and specifications completed and cost of work estimated at $12,000.00.

Contract No. 27—For construction of sewer in Springdale street, from Mission street to Badger street. Plans, specifications and cost estimated at $47,000.00.

Contract No. 26—For construction of sections "H" and "J" of the North Point main sewer. Plans and specifications completed and cost estimated at $125,000.00.

Contract No. 38—For construction of sewers and appurtenances in the Hunter's Point district. Plans and specifications completed and cost estimated at $190,000.00.

CONTRACTS IN PREPARATION.

Contract No. 7—For construction of sewerage sewers and storm sewers in sections "A", "B", "C", "D" and "E" of the Yerba Buena district. Plans, specifications and cost estimate completed.

Contract No. 14.—For construction of section "A" of North Point main. Plans and specifications completed. Estimate of cost 35 per cent completed.

Contract No. 15—For construction of section "B" of the North Point main sewer. Plans and specifications completed.

Contract No. 19—For construction of section "C" of the Channel street sewer. Plans and specifications completed and estimate of cost 50 per cent completed.

Sewerage sewers for the Mission Flats district. Plans 95 per cent completed.

North Point main, section "N"—For construction of a sewer along Islais Creek, from Ocean avenue to Mount Vernon avenue. Plans completed.

North Point main, section "M"—For construction of sewer from the southerly termination of Springdale street to Ocean avenue. Plans 40 per cent completed.

Outlet to Brannan street sewer. Plans completed.

Fulton street, from Thirtieth to Forty-eighth avenue. Tracings 10 per cent completed.

Seventh street, from Howard to Channel street. Plans 35 per cent completed.

Seventh street, from Channel to Hooper street. Plans 55 per cent completed.

Contract No. 32—For construction of sewer along Mission street, from Silver avenue to Springdale street. Plans and estimate of cost completed.

Contract No. 35—For construction of main outlet sewer for the Ingleside District, across the Spring Valley lands to connect with the sewer being constructed in "V" street. The surveys and working drawings for this work have been completed and drawings have been submitted to the Spring Valley Water Co. for approval of the route of the sewer through their lands this week.

Contract No. 36—For construction of a sewer from Forty-fifth avenue and "V" street to Forty-eighth avenue and "K" street. Working plans 70 per cent completed.

Contract No. 37—For construction of a sewer from Forty-eighth avenue and "K" street to Forty-eighth avenue and Fulton street (across the Park). Working plans 65 per cent completed.

Contract No. 38—For construction of the Mile Rock tunnel. Working plans 45 per cent completed. Plans for construction of section "C" of the North Point main. Plans 40 per cent completed. Plans for construction of section "D" of the North Point main. Plans 10 per cent completed.

CISTERN CONTRACTS AWARDED.

Contract No. 5—For construction of reinforced concrete fire cisterns, one each at Plymouth avenue and Sadowa street; Berkshire and Diamond streets. Contract awarded on October 14, 1908, to C. Coghill for $6,660.00. C. Coghill assigned the contract to Mahoney Bros. Time allowed, 240 days. The cisterns at Plymouth avenue and Sadowa street and at Berkshire and Diamond streets are being tested to determine if they are water tight.

Contract No. 6—For construction of fire cisterns, one each at Forty-seventh avenue and "J" street; Ninth avenue and "J" street; Fifth avenue and "I" street. Contract awarded October 14, 1908, to Keystone Construction Co. for $10,398.00. Time allowed, 180 days. At Forty-seventh avenue and "J" street, at Ninth avenue and "J" street and at Fifth avenue and "I" street the cisterns are being tested to determine if they are water tight.

Contract No. 7—For construction of fire cisterns, one each at Laguna and Fulton streets; Sutter and Octavia streets; Van Ness avenue and Washington street; Van Ness and Golden Gate avenues. Contract awarded to Healy-Tibbitts Construction Co. on November 4, 1908, for $14,680.00. Time allowed, 150 days. At Laguna and Fulton streets, Sutter and Octavia streets, Van Ness avenue and Washington street and Van Ness and Golden Gate avenues the cisterns are being tested.

Contract No. 8—For construction of fire cisterns, one each at Twenty-third and Church streets; Hill and Noe streets; Twenty-fourth and Noe streets; Twenty-ninth and Noe streets; Twenty-first and Eureka streets. Contract awarded November 27, 1908, to P. H. Mahoney for $19,305.00. Time allowed, 240 days. At Hill and Noe streets the cistern is completed and the backfill placed. At Twenty-first and Eureka streets and at Twenty-fourth and Noe streets the concrete work is complete except removing the dome forms. At Twenty-ninth and Noe streets the cistern is complete, the backfill placed and the pavement restored. At Twenty-third and Church streets the reinforced concrete work is complete and the dome forms removed. The backfill is placed and macadam street restored.

Contract No. 9—For construction of fire cisterns, one each at Twentieth and Connecticut streets; Townsend and Eighth streets; Fifteenth and Kansas streets; Precita avenue and Alabama street. Contract awarded on November 30, 1908, to J. A. Dowling for $18,590.00. Time allowed, 150 days. The cisterns at Twentieth and Connecticut streets, Fifteenth and Kansas streets and Precita avenue and Alabama street are being tested to determine if they are water tight. At Eighth and Townsend streets the reinforced concrete work is complete and backfill is placed over cistern.

Contract No. 10—For the construction of fire cisterns, one each at Pacific avenue and Baker street; Commonwealth avenue and California street; First avenue and Clement street; Clay and Laurel streets; Fifth avenue and Point Lobos avenue. Contract awarded on December 2, 1908, to the Keystone Construction Co. for $20,662.00 Time allowed, 150 days. The cisterns at Commonwealth avenue and California street, at Clay and Laurel streets, at Pacific avenue and Baker street and at First avenue and Clement street are being tested. At Fifth and Point Lobos avenues the reinforced concrete work is complete and the pavement restored.

Contract No. 11—For construction of fire cisterns, one each at Webster and Vallejo streets; Laguna and Union streets; Buchanan and California streets; Greenwich and Webster streets; Scott street and Broadway. Contract awarded to Healy-Tibbitts Construction Co. for $21,425.00 on February 24, 1909. Time allowed, 150 days. At Laguna and Union streets and at Webster and Vallejo streets the cisterns are completed and have been ordered filled with water. At Scott street and Broadway, at Greenwich and Webster streets and at California and Buchanan streets the cisterns are complete and are being tested.

Contract No. 12—For construction of fire cisterns, one each at Webster and Waller streets; Buena Vista avenue and South Broderick street; Broderick and Post streets; Diamond and Nineteenth streets; Lyon street and Golden Gate avenue. Contract awarded on March 5, 1909, to Flinn & Treacy for $19,412.50. Time allowed, 150 days. At Buena Vista avenue and South Broderick street the reinforced concrete work is complete except removing dome forms; backfill is placed. At Lyon street and Golden Gate avenue the reinforced concrete work is complete except washing dome with a cement grout; pavement is restored. At Post and Broderick streets and at Webster and Waller streets the reinforced concrete work is complete except removing the dome forms. At Nineteenth and Diamond steets the reinforced concrete work is complete except removing dome forms. The concrete base for pavement is constructed.

Contract No. 14—For construction of fire cisterns, one each at Beale and Howard streets; First and Howard streets; Fourth and Harrison streets; Fourth and Bryant streets; Fifth and Harrison streets; Fifth and Bryant streets; Fifth and Bluxome streets. Contract awarded on March 22, 1909, to Cotton Bros. & Co. for $34,002.00. Time allowed, 210 days. At Fifth and Harrison streets, at Fourth and Harrison streets and at Fourth and Bryant streets the reinforced concrete work is complete. At Fifth and Bluxome streets the excavation for the cistern is 35 per cent completed. At Fifth and Bryant streets the reinforced concrete work is complete except removing dome forms. At First and Howard streets the excavation is complete and rock placed over bottom to bring the excavation to grade. At Beale and Howard streets the reinforced concrete bottom is constructed.

Contract No. 15—For construction of fire cisterns, one each at Sixth and Harrison streets; Fifth and Folsom streets; Sixth and Howard streets; Seventh and Mission streets; Sixth and Folsom streets; Seventh and Howard streets; Eighth and Brannan streets. Contract awarded on March 22, 1909, to E. H. Dahnke for $29,949.00. Time allowed, 210 days. At Fifth and Folsom streets and at Sixth and Harrison streets the cisterns are being tested to determine if they are water tight. At Sixth and Folsom streets and

at Eighth and Brannan streets the reinforced concrete is complete except removing the dome forms. At Seventh and Mission streets the reinforced concrete invert and 6 feet 8 inches of the side wall are constructed. At Sixth and Howard streets the excavation is 60 per cent completed. At Seventh and Howard streets the reinforced concrete bottom and 3 feet 4 inches of wall are constructed.

Contract No. 20—For construction of fire cisterns, one each at Duboce avenue and Sanchez street; Masonic avenue and Frederick street; Shrader and Frederick streets; Belmont avenue and Willard street; Elizabeth and Douglass streets; Fourteenth and Castro streets. Contract awarded to Buena Vista Improvement Co. on May 12th for $23,340.00. Time allowed, 210 days. At Masonic avenue and Frederick street the excavation is 75 per cent completed. At Belmont avenue and Willard street the reinforced concrete work is complete to the spring line of the dome. At Duboce avenue and Sanchez street the excavation is complete and brought to grade with rock. At Fourteenth and Castro streets the reinforced concrete work is complete except removing the dome forms. At Elizabeth and Douglass streets the reinforced concrete bottom and side walls are constructed. At Frederick and Shrader streets the excavation is complete and invert and 1-3 wall steel placed.

Contract No. 21—For construction of fire cisterns, one each at Mariposa and Missouri streets; Twenty-second and York streets; Twenty-third and Kansas streets; Twenty-fifth street and San Bruno avenue; Twenty-sixth and Bryant streets; Army street and Holladay avenue; Twenty-second street and Pennsylvania avenue. Contract awarded on May 17, 1909, to Healy-Tibbitts Construction Co. for $39,377.00. Time allowed, 240 days. At Mariposa and Missouri streets and at Twenty-second and York streets and at Twenty-fifth and San Bruno avenue the reinforced concrete work is complete. At Twenty-sixth and Bryant streets the reinforced concrete work is complete; the backfill placed and pavement restored. At Army street and Holladay avenue the reinforced concrete work is complete. Backfill is placed over cistern. At Twenty-second street and Pennsylvania avenue the reinforced concrete is complete except removing dome forms and backfill is placed over cistern. At Twenty-third and Kansas streets the reinforced concrete is complete except removing dome forms. The pavement has been restored.

Contract No. 22—For the construction of six reinforced concrete fire cisterns, one each at Thirteenth and Folsom streets; Fifteenth and Capp streets; Eighteenth and Capp streets; Eighteenth and Harrison streets; Nineteenth and York streets; Twentieth and Kansas streets. Contract awarded on August 13, 1909, to the Keystone Construction Co. for $30,600.50. Time allowed, 210 days. At Thirteenth and Folsom streets the excavation is complete and invert steel is being placed. At Fifteenth and Capp streets the excavation is 95 per cent completed. At Eighteenth and Capp streets the excavation is 35 per cent completed. Work was stopped on September 24, 1909, by order of the City Engineer. At Eighteenth and Harrison streets the excavation is 65 per cent completed. At Nineteenth and York streets the excavation is 55 per cent completed.

AUXILIARY WATER SUPPLY SYSTEM.

CONTRACTS COMPLETED.

Contract No. 2—For construction of a reinforced concrete fire cistern at Mission street and West Mission street. Cistern is filled with water.

Contract No. 3—For construction of fire cistern at Battery and Bush streets. Cistern completed and filled with water.

Contract No. 4—For construction of a cistern in Market street, opposite Van Ness avenue. Cistern completed and filled with water.

Contract No. 16—For furnishing one standard guage steam locomotive crane. Contract was awarded to Norman B. Livermore & Co., for the sum of $4,200.00 on May 19, 1909.

Contract No. 28—For construction of a fence around the pipe yard. Contract was awarded to James B. McSheehy on May 24th, 1909, for the sum of $1,247.00.

Contract No. 18—For construction and installation of a pipe testing plant. Awarded to the Pacific Rolling Mill Co., for $7,928.00 on May 17th, 1909.

CONTRACTS AWARDED.

Contract No. 1—For construction of two fire boats, awarded to the Risdon Iron and Locomotive Works on Oct. 21st, 1908. Time allowed, 240 days. Most of the past week has been spent in adjusting the furnaces of the boilers in order to obtain the full steaming capacities and testing the machinery on the boats.

Special attention has been directed to the air pumps, in which it was found that the vacuum obtainable, is not as perfect as it should be. It appears, that it will be necessary to make some alterations in the air pumps of both boats, in order to secure satisfactory results.

Contract No. 13—For furnishing and delivering multi-stage turbine pumps. Awarded to Byron Jackson Iron Works on December 7, 1908. All the castings for No. 1 pump, for the salt water pumping stations have been completed with the exception of the impellers, which will be cast next week. The pumping shaft has been received from the east and upon completion of the runners, the work of erecting the pump and steam turbines upon its bed plates, preparatory to testing, will be commenced.

Contract No. 17—For furnishing and delivering cast iron water pipe. Awarded to the United States Cast Iron Pipe and Foundry Co., on March 24th, for $920,988.50. 15,508 pieces of pipe have been shipped and 10,999 pieces have arrived at the pipe yard and been unloaded.

Contract No. 25—For furnishing and delivering 1200 fire hydrants. Awarded to the Union Iron Works on June 14, 1909, at $119.74 per hydrant. Twenty-nine hydrants have been tested and found satisfactory.

Contract No. 24—For furnishing and delivering 2378 tons of cast steel specials. Awarded to Chas. C. Moore & Co., engineers, on September 3, 1908.

Contract No. 35—For construction of a fire boat station at the easterly end of Harrison-street pier. Contract awarded to Ramsden & Flansberg for $5672.00, September 10, 1909. The hose tower is completed, with the exception of the outside sheathing. All the window frames and sash have been installed in place. Work is proceeding with the ceiling of the interior partitions, the placing and connecting of the steam coils and radiators.

Contract No. 36—For furnishing, testing and delivering valves. Section A. Awarded to the Pittsburg Valve Foundry and Construction Co., for $63,360.00.

Section B. Awarded to the Pelton Water Wheel Co., for $91,575.70.

Section C. Awarded to Pittsburg Valve Foundry and Construction Company, for $59,584.00.

Section D. Awarded to the Pittsburg Valve Foundry and Construction Company, for $18,218.00.

Section E. Awarded to the Union Machine Co., for $85,312.50.

Section F. Awarded to the Union Machine Co., for $26,760.00.

CONTRACTS ADVERTISED AND CONTRACTS NOT AWARDED.

Contract No. 23—For furnishing and delivering 155 tons of cast steel specials. All bids were rejected as too high on August 16, 1909.

CONTRACTS PREPARED.

Contract No. 37—For the construction of 16 fire cisterns, one each at Baker and Greenwich street, Broderick and Green streets, Steiner and Union streets, Devisadero and Washington streets, Baker and Sacramento streets, Lyon and Bush streets, Devisadero and Eddy streets, Broderick and Fulton streets, Devisadero and Fell streets, Parker avenue and Fulton street, Masonic avenue and Oak street, Shrader and Page streets, Cole street and Alma avenue, Diamond and 28th streets, Surrey street and Glen avenue, Vienna street and Persia avenue.

Contract No. 29—For the construction of the Twin Peaks Reservoir.

Weekly Progress Report of Bureau of Architecture

(For week ended October 9.)

Conditions of plans and specifications and other work on buildings to be erected under the new bond issue:

SCHOOLS.

MISSION GRAMMAR (Mission, between Fifteenth and Sixteenth streets)—Contracts awarded: Steel, Dyer Bros., Nov. 13, 1908, $38,146; general, Kittle Construction Co., Dec. 9, 1908, $101,500; heating and ventilating, Moffatt & Co., Dec. 29, 1908, $13,300; plastering, Knowles & Kaiser, Jan. 16, 1909, $7800; plumbing, Dalziel Jr. Co., Jan. 14, 1909, $5467. All concrete floors poured, rough plumbing completed, heating ducts completed. Gravel roof on; plastering 85 per cent completed. Copper roofing 90 per cent completed. Setting glass in windows. Electric wires all pulled. Starting work on terrazzo floors.

SOUTH END PRIMARY (Portola Primary) (Bacon, Girard and Berlin streets)—Contracts awarded: General, McSheehy Bros., Jan. 20, 1909, $73,442; plumbing, J. E. O'Mara, Jan. 27, 1909, $4795; heating and ventilating, Sutton & Co., Jan. 26, 1909, $10,014. Sheathing on, tile roof completed, gravel roof on, outside and interior plastering completed. Started to grade yard. Concrete floors in class rooms first story, wood floors second story completed; wood trim in second floor; glass 90 per cent in place.

BRYANT COSMOPOLITAN (Bryant and York, near Twenty-second street)—Contracts awarded: General, Lange & Bergstrom, Jan. 13, 1909, $63,932; plumbing, Sutton & Co., Jan. 22, 1909, $4500; heating and ventilating, Dalziel Jr. Co., Jan. 20, 1909, $14,827; plastering, J. J. Connolly, Jan. 17, 1909, $12,800. Framing and roof rafters in place, tile roof 95 per cent completed; gravel roof completed; sheathing in place; machinery for heating plant 75 per cent set; concrete floors in basement completed.

Interior first coat plastering all on; lathing exterior 50 per cent completed.

MADISON PRIMARY (Clay street, near Cherry)—Contracts awarded: General, Brown & Smartt, March 2, 1909, $49,850; plumbing, A. Coleman, March 12, 1909, $4171; heating and ventilating, Cronan's Eagle Cornice Works, March 12, 1909, $13,485; plastering, F. Coghlan, March 5, 1909, $9875. Concrete walls and floors and rough plumbing completed, roof rafters and sheathing finished; gravel roof on; laying concrete floor in basement; started plastering outside of building; retaining wall completed. Putting on tile roof. Started heating and vent ducts for upper floors. Putting down concrete floor in basement; second floor lathed and ready for plaster.

GARFIELD PRIMARY (northwest corner Filbert and Kearny streets)—Contracts awarded: General, Hansbrough Bros., Feb. 16, 1909, $63,000; plumbing, Snook & Son, Feb. 24, 1909, $4646; heating and ventilating, Henshaw-Bulkley Co., Feb. 27, 1909, $11,000; plastering, Knowles & Kaiser, Feb. 24, 1909, $11,200. All beams and girders in place, first story floor slab and walls completed. First story frame raised, and second story joist in place.

SUTRO GRAMMAR (Twelfth avenue, between California and Clement streets)—Contracts awarded: General, Finlayson-Stettin Co., March 15, 1909, $60,000; plumbing, Snook & Son, March 20, 1909, $5350; heating and ventilating, Sutton & Co., March 18, 1909, $13,343; plastering, J. F. Smith, March 26, 1909, $10,250. Brick work completed. Roof rafters in place; sheathing on; cornice 75 per cent complete; heating and ventilating ducts 75 per cent completed; putting on grounds for plaster.

NEWTON J. THARP COMMERCIAL (Grove street, between Polk and Larkin streets)—Contracts awarded: General, Grant Fee, April 7, 1909, $141,000; steel, Dyer Bros., April 7, 1909, $36,200; plumbing, Ahlbach & Mayer, April 7, 1909, $13,250; heating and ventilating, Sutton & Co., April 7, 1909, $24,840; plastering, J. J. Connolly, April 7, 1909, $12,600; electrical, Butte Engr. and Elec. Co., May 19, 1909, $2800; elevator, Van Emon Elev. Co., May 19, 1909, $2037; painting, J. McKenna, May 19, 1909, $3030. Excavation is completed, cast iron bases nearly set; delivered steel on job.

HANCOCK GRAMMAR (cor. Filbert and Roach streets, near Valparaiso)—Contracts awarded: General, F. H. Born, April 26, 1909, $89,519; steel, Ralston Iron Works, April 26, 1909, $20,600; plumbing, J. E. O'Mara, April 26, 1909, $5675; heating and ventilating, Dalziel Jr. Co., April 26, 1909, $13,107; plastering, Knowles & Kaiser, April 26, 1909, $6368; moving buildings, F. C. Pearson, June 11, 1909, $1600; electric, Cal. Elec. Construc. Co., Aug. 8, 1909, $1887; painting, Frank Griffin, Aug. 9, 1909, $1800. Excavation for footings finished. Assembling steel for footings and building forms for piers for foundation. Pouring concrete on piers started October 7.

FRANK McCOPPIN PRIMARY (Sixth avenue, between "B" and "C" streets)—Contracts awarded: General, R. Trost, April 30, 1909, $64,949; plumbing, Sutton & Co., April 30, 1909, $5650; heating and ventilating, Wm. Cronan, April 30, 1909, $12,348; plastering, H. Hanley, April 30, 1909, $10,256. Concrete foundation in and ready for brickwork; brickwork 85 per cent completed; rough plumbing completed in basement. Setting forms for first story beams and columns.

McKINLEY PRIMARY (Fourteenth and Castro streets)—Contracts awarded: General, F. H. Born, May 21, 1909, $64,981; plumbing, J. P. Doherty, May 21, 1909, $5600; heating and ventilating, Sutton & Co., May 21, 1909, $12,280; plastering, H. Hanley, May 21, 1909, $11,600. Excavation for footings finished. Assembling steel for footings and building forms for piers for foundation. Concrete in piers about 40 per cent completed.

JEAN PARKER GRAMMAR (Broadway, between Powell and Mason streets)—Contracts awarded: General, Finlayson-Stettin Co., Sept. 1, 1909, $97,989; steel, Ralston Iron Works, Aug. 16, 1909, $22,600; heating and ventilating, Sutton & Co., Aug. 16, 1909, $12,972; vacuum cleaning, American Air Cleaning Co., Aug. 16, 1909, $900; plastering, Knowles & Kaiser, Aug. 16, 1909, $8920; plumbing, Kiernan & O'Brien, Aug. 16, 1909, $6295; electrical, Nunemacher Elec. Co., Aug. 16, 1909, $1780; moving building, McSheehy Bros., Aug. 16, 1909, $1158. Lot cleared of temporary buildings. Started clearing debris from lot. Will start excavating at once.

SHERIDAN PRIMARY (Farallone, Lobos and Capitol streets)—Contracts awarded: General, Henning & Burke, Sept. 8, 1909, $58,444; heating and ventilating, Sutton & Co., Sept. 8, 1909, $11,822; vacuum, American Air Cleaning Co., Sept. 8, 1909, $850; electrical, A. C. Thode Co., Sept. 8, 1909, $17,011. Seventy-five per cent of excavation done and started building forms.

LAKEVIEW PRIMARY (Capitol, Faxon and Holloway streets)—Contracts awarded: General, Lange & Bergstrom, Sept. 24, 1909, $52,445; plastering, H. W. Hanley, Sept. 24, 1909, $12,995; plumbing, United Builders' Supply Co., Sept. 24, 1909, $4760; vacuum, San Francisco Compressed Air Co., Sept. 24, 1909, $750; electrical, J. G. Sutton & Co., Sept. 24, 1909, $1638. Construction will start at once.

DENMAN GRAMMAR (Pierce, between Fell and Hayes streets)—Working drawings are nearly completed.

SPRING VALLEY GRAMMAR (Washington, between Hyde and Larkin streets)—Working drawings are nearly completed.

HALL OF JUSTICE (Kearny and Washington streets)—Contracts awarded: Steel, Dyer Bros, April 2, 1909, $113,675; general, Caldwell & Co., June 14, 1909, $257,139. Setting steel frame. About 90 per cent of columns in basement set. Plans for general completion, including plastering and interior finish, about 90 per cent completed.

SAN FRANCISCO HOSPITAL (Potrero avenue and Twenty-second street)—Contracts awarded: Foundation, Foster & Vogt, April 28, 1909, $43,397; steel, Pacific Rolling Mills, June 18, 1909, $210,600. Contract for foundation work accepted. Plans for general construction about 90 per cent completed. Steel being rapidly fabricated at shop. Derricks in place for setting steel. Spur track completed. Five cars of steel delivered on ground. Started unloading and sorting steel.

INFIRMARY (Relief Home Tract)—Contracts awarded: Concrete, Condon-McGlynn Co., Sept. 14, 1908, $119,100; general, Condon-McGlynn Co., Dec. 2, 1908, $91,200; heating and ventilating, Moffatt & Co., Nov. 12, 1908, $11,500; plumbing, Snook & Son, Nov. 12, 1908, $14,984; electrical, Standard Elec. Co., Dec. 8, 1908, $5750; water pipe system, R. C. Mattingly, June 2, 1909, $690. Rough plumbing, heating and vacuum lines roughed in; electric conduit about 90 per cent completed. Roof slab completed on male ward and administration building.

CLEMENT PRIMARY (Noe, Day and Thirtieth streets)—Contracts awarded: General, Hansbrough Bros., July 9, 1909, $53,066; plumbing, Sutton & Co., June 14, 1909, $4990; heating and ventilating, Bay Sheet Metal Works, June 14, 1909, $11,600; plastering, J. J. Connolly, June 14, 1909, $11,200. Finished excavating for building; bending reinforcing rods; started building forms.

FIRE HOUSES.

CORPORATION YARD (Francisco and Stockton streets)—Contracts awarded: Partial construction, Clinton Fireproofing Co., March 28, 1909, $48,900; completion, Lange & Bergstrom, Sept. 1, 1909, $36,757. Steel frame completed. Form work about 50 per cent completed. Pouring concrete in walls of two-story portion, retaining walls and testing tank. Concrete walls, floor slabs and roof of two-story part all poured. Forms for one-story part 75 per cent completed.

ASHBURY ENGINE NO. 40 (Ashbury and Carmell streets)—Main contract completed; painting of interior plaster walls completed. Company went into service Monday, October 4, 1909. Building accepted this week.

ENGINE HOUSE NO. 41 (Leavenworth and Clay streets)—Contract awarded: General, E. W. Elliott, Aug. 27, 1909, $22,683. Excavation completed. Form work for foundation basement walls and first floor 90 per cent completed. Rough plumbing going in basement. Basement wall poured; all concrete poured, including first floor slabs.

TRUCK NO. 11 (Duncan, near Church)—General contract being figured; contract awarded to Ramsden & Flansberg; started excavating.

BATTERY STATION NO. 4 (Seventeenth street)—General contract awarded to Ramsden & Flansberg; concrete foundation in place.

CHEMICAL ENGINE NO. 12 (Forty-fifth avenue and "I" street)—Working drawings 25 per cent completed; working tracings are 50 per cent completed.

Of 365 samples of milk analyzed recently by the City Chemist 124 were found to be below standard.

LIST OF BIDS CALLED FOR.

Date Bids to be Filed.	Nature of Contract.	Department Receiving Bid.
October 20, between 2 and 3 p. m.	Paving, etc., of San Bruno avenue, between Army street and Cortland avenue	Board of Public Works.
October 20, between 2 and 3 p. m.	Construction of extra concrete work to complete foundation for San Francisco Hospital	Board of Public Works.
October 20, between 2 and 3 p. m.	Constructing yard work at Winfield Scott School Building	Board of Public Works.
October 20, between 2 and 3 p. m.	Fornishing and erecting electric traveling hoist at pipe yard, Seventh and Irwin streets	Board of Public Works.

REPORT OF SUPERINTENDENT OF PUBLIC BUILDINGS.

Weekly report of work performed, including the cost of labor and material, on jobs in the various municipal departments for the week ended October 2, 1909:

Job.	Labor.	Material.	Remarks.
City Engineer	$4.50	.....	Finishing counter.
Dept. of Electricity	33.75	19.00	Painting firewall, windows, etc.
Central Emerg. Hospital	68.50	23.50	Painting exterior and interior.
East wing City Hall	59.77	35.00	Electrician repairing and disconnecting lights. Work on new toilets for Registrar.
City and County Jails	49.50	17.50	General plumbing repairs at Jails Nos. 2 and 3.
Mission Police Station	4.50	1.00	Clearing and resetting basin.
Mission Emerg. Hospital	4.50	1.75	Putting in trap vent.
Central Emerg. Hospital	29.50	.85	Repairs to boiler.
City Prison	9.00	6.00	Relining sink in kitchen.
Sheriff's office	9.00	1.25	Clearing and resetting W. C.
Hall of Justice	12.90	3.15	Repairing electric lights and putting in new fuses. Repairs and new bumpers for toilet seats.
Lotta's Fountain	4.50	.80	Repairs to waste at basin.
Bush St. Police Station	13.50	10.00	Painting in stable.
Procession wire barriers.	38.75	6.00	Painting and carpenter work on reels, frames and posts for wiring streets for President Taft procession.
Fire Department	145.50	79.80	Carpenter work, painting, plumbing and tinning and roofing, at the following: Engines Nos. 1, 5, 7, 9, 13, 15, 29, 25, 34, 37 and 40, Truck 9, and Corporation Yard.
Opening streets on City property at Harbor View	3.50	.....	Clearing obstructions.
Carpenter shop	30.00	34.15	Locksmith making keys and repairing locks; various minor repairs.
Vaults in Treasurer's	95.00	42.00	Fitting up room for bookkeeper, and safeguarding vaults.
11th St. Corp. Yard	68.00	.....	Completing shed and fence.
Dismantling City Hall	9.00	.....	Removing rubbish.
County Clerk's office	1.60	.....	Electrician repairing switch board.
Police parade barriers	65.00	187.65	Furnishing posts, sockets and caps for protection barriers and installing and setting same.
	$759.77	$469.40	

SATISFACTORY COMPLETION OF STREET WORK.

Certificates of satisfactory completion of street work have been issued by the Board of Public Works to Peter McHugh, paving Eighteenth avenue, between "I" and "J" streets, with broken rock; and City Street Improvement Company, paving "K" street, between Eighth and Ninth avenues, with bitumen.

In the Mission, Sunset and Richmond Districts, many new main sewers are being laid, making a marked improvement in health conditions.

REPORT OF STREET CLEANING DEPARTMENT.

Following is a report of the work performed, expense, number of men and teams employed and loads hauled by the Street Cleaning Department, Board of Public Works, from October 1 to October 8, inclusive:

HAND WORK.

	Square Yards Swept.
District No. 1	1,173,332
District No. 2	3,156,602
District No. 3	785,367
District No. 4	798,766
By block system	3,166,814
Total square yards swept	9,080,781

SPRINKLING.

	Lineal Ft. Sprinkled.
District No. 1	332,400
District No. 2	556,400
District No. 3	783,800
District No. 4	852,200
Total lineal feet sprinkled	2,524,800

MACHINE WORK.

	Square Yards Swept.
District No. 1	156,462
District No. 3	412,654
District No. 4	597,667
Total square yards swept	1,166,783

618,766 square yards of flushing and washing was done by the Department during the above period.

SUMMARY.

Number of sweepers employed	89½
Number of loads of dirt removed from public streets	974
Teams employed on dirt wagons	251
Teams employed on sprinklers	68½
Teams employed on sweeping machines	21
Teams employed on flushers	10
Teams employed on washing machines	8½
Total teams employed	357

EXPENSE ACCOUNT.

Pay roll	$3,156.33
For teams	2,200.00
For water	129.20
Bunker charges	58.00
Total expense	$5,543.53

BOARD OF PUBLIC WORKS IN NEW QUARTERS.

The general office and bureaus of the Board of Public Works, formerly located in the Mechanics' Savings Bank Building, have been removed to the Hewes Building, 995 Market street, corner of Sixth. The general office, meeting room and offices of the Secretary and Commissioners are located on the tenth floor of the building. The board will hold its first meeting in the new quarters on October 20 at 1:30 p. m.

FINANCIAL STATEMENT OF BOARD OF HEALTH.

(Showing condition of the several funds on October 1.)

	Appropriation.	Allowance Sept.	Expended Sept.	Surplus for Sept.	Total Surplus or Deficit to Date Sept. 30.	Balance Remaining.
Special Sanitation	$ 1,250.00	$500.00	$487.80	$12.20	$33.65***	$33.65***
Central Office—						
Salaries	.....	.....	6,194.50	.....	.....	.....
Expenses	87,180.00	7,265.00	916.33	154.17	356.46	65,741.46
	.....	.....	7,110.83	.....	.....	.....
Emergency Hospitals—						
Salaries	45,930.00	3,910.00	3,910.00	.....	4.00	34,204.00
Expenses	14,000.00	1,166.66	713.81	452.85	391.02	10,891.02
City and County Hospital—						
Salaries	.....	.....	4,042.00	.....	.....	.....
Expenses	165,000.00	13,750.00	6,143.37	1,703.32	1053.06	124,803.06
Care of patients in private hospitals	.....	.....	1,861.31	.....	.....	.....
	.....	.....	12,046.68	.....	.....	.....
Relief Home—						
Salaries	.....	.....	5,423.35	.....	.....	.....
Expenses	175,000.00	14,583.33	9,120.23	39.75	194.85	131,444.85
	.....	.....	14,543.58	.....	.....	.....
Isolation Hospital—						
Salaries	11,100.00	925.00	710.00	215.00	620.85	8,945.85
Expenses	8,000.00	666.66	567.69	98.97	215.55	6,215.55
Totals	$507,460.00	$42,766.65	$40,090.39	$2,676.26	.....	$382,245.79
Total Surplus	.....	.....	.....	.....	$2835.79	.....
Total Deficit	.....	.....	.....	.....	33.65***	.....

***In excess of the appropriation allowed for September, 1909.

DIRECTORY OF CITY OFFICIALS

MAYOR: EDWARD ROBESON TAYLOR.

Residence, 2326 California Street.

HARRY G. McKANNAY, Secretary.
Office—Mills Building.

BOARD OF SUPERVISORS

Regular Meeting every Monday at 2 o'clock p. m., at No. 70 Eddy street.

MEMBERS

WELLS E. BALCOM, 157 Spear Street.
PAUL BANCROFT, 731 Market Street.
JAMES P. BOOTH, Press Club, 833 Market St.
WILLIAM BRODERICK, 1044 Guerrero Street.
GEORGE L. CENTER, 2828 Sixteenth Street.
A. COMTE JR., 333 Kearny Street.
GEORGE A. CONNOLLY, Mills Building.
A. A. D'ANCONA, Affiliated Colleges.
OSCAR HOCKS, 508 Church Street.
THOMAS JENNINGS, 464 Bryant Street.
JAMES A. JOHNSTON, 94 Carl Street.
M. HALL McALLISTER, 310 California Street.
RALPH McLERAN, 1554 McAllister Street.
CHARLES A. MURDOCK, 68 Fremont Street.
DANIEL C. MURPHY, 407 Mutual Savings Bank Building.
HENRY PAYOT, 968 Ellis Street.
ALLAN POLLOK, 2295 Franklin Street.
W. W. SANDERSON, 601 Crocker Building.
JOHN E. BEHAN, Clerk, 70 Eddy Street.
JOHN H. RYAN, Chief Assistant, 130 Frederick.

STANDING COMMITTEES

Artificial Lights—D'Ancona, Broderick, Johnston. Meets Wednesday, 1:30 p. m.
Building Laws—Sanderson, Broderick, Payot. Meets second Tuesday, 10 a. m.
Charities and Corrections, Prisons and Reformatories—Balcom, Payot, Murdock. Meets at call of Chairman.
Civil Service—Murdock, Jennings, Payot. Meets at call of Chairman.
Education—McAllister, Comte, Pollok. Meets at call of Chairman.
Electricity—McLeran, Booth, Center. Meets at call of Chairman.
Equalization of Assessments—Pollok, Broderick, Johnston. Meets at call of Chairman.
Finance—Jennings, Murphy, Pollok. Meets Friday, 2 p. m.
Fire—Broderick, Hocks, Connolly. Meets Thursday, 1 p. m.
Free Market—D'Ancona, McAllister, Bancroft. Meets at call of Chairman.
Hospital and Health—Payot, D'Ancona, Murdock. Meets Wednesday, 11 a. m.
Judiciary—Comte, Booth, Connolly. Meets at call of Chairman.
Licenses—Hocks, Comte, McAllister. Meets at call of Chairman.
Outside Lands—Center, Booth, McAllister. Meets at call of Chairman.
Police—Connolly, Balcom, McLeran. Meets second and fourth Fridays, 1:30 p. m.
Printing—Booth, Hocks, Murdock. Meets second and fourth Friday, 3 p. m.
Public Buildings—Bancroft, McLeran, McAllister. Meets Tuesday, 1:30 p. m.
Public Utilities—Johnston, Murphy, McLeran. Meets Wednesday, 2:30 p. m.
Streets, Sewers and Parks—Center, Pollok, Broderick. Meets Thursday, 2:30 p. m.
Telephone Rates—Murphy, Sanderson, Bancroft. Meets at call of Chairman.
Water Rates—Johnston, Murphy, McAllister. Meets at call of Chairman.

BOARD OF PUBLIC WORKS

Hewes Building, 995 Market Street, corner of Sixth.

CHARLES A. DAY, President, 1230 Page Street.
MICHAEL CASEY, residence 1777 Fifteenth.
JOHN D. McGILVRAY JR., 417 Baker Street.
ROBERT J. LOUGHERY, Secretary, residence 792 Capp Street.

Meetings Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m.

BUREAU OF ENGINEERING

MARSDEN MANSON, City Engineer, Hewes Building, 995 Market Street.

BUREAU OF ARCHITECTURE

LORING P. RIXFORD, City Architect, Hewes Building, 995 Market Street.

BUREAU OF STREETS

ANDREW J. DONOVAN, Chief Deputy, Hewes Building, 995 Market Street.

SUPERINTENDENT OF PUBLIC BUILDINGS.

JOHN BARNETT, McAllister Street and City Hall Avenue.

BUREAU OF BUILDING INSPECTION

J. P. HORGAN, Chief Inspector, Hewes Building, 995 Market Street.

STREET REPAIRS

BENJAMIN HEATH, Superintendent, Eleventh and Bryant.

SEWER CLEANING

EDWARD L. NOLAN, 2744 Sixteenth.

STREET CLEANING

WILLIAM O'SHAUGNESSY, Supt., 42 Grove.

BOARD OF FIRE COMMISSIONERS

Meets Thursday, 2 p. m., at 64 Eddy Street.

GEORGE A. NEWHALL, President, 114 Battery.
W. H. McCARTHY, Twenty-fifth and Bartlett.
LEMUEL B. EDWARDS, Mills Building.
WILLIAM P. DELANY, 1178 Broadway.
J. W. McCARTHY, Secretary, 64 Eddy Street.
P. H. SHAUGHNESSY, Chief Engineer, 64 Eddy Street; office hours, 10:30 to 12 o'clock daily.
CHARLES TOWE, Fire Marshal, 64 Eddy Street; in office, 8 to 9 a. m. and 12 to 2 p. m.

BOARD OF POLICE COMMISSIONERS

Office—64 Eddy Street, rooms 20-21, second floor. Regular meetings Thursday, at 7:15 p. m.

JOSEPH LEGGETT, President, 918 Dolores.
CHARLES A. SWEIGERT, Metropolis Bank Building.
A. D. CUTLER, Kohl Building.
FRED G. SANBORN, 200 McAllister Street.
CHARLES F. SKELLY, Secretary, 64 Eddy.
JESSE B. COOK, Chief of Police.

The Boards of Fire Commissioners and Police Commissioners have the management of the

DEPARTMENT OF ELECTRICITY

WM. J. NIXON, Chief Electrician, 55 Fulton.

DEPARTMENT OF ELECTIONS

City Hall, McAllister Street, opposite Hyde.

THOS. V. CATOR, President, 3968 Twenty-third.
GEORGE UHL, 717 Market Street.
CHARLES GILDEA, 2403 Howard Street.
HUGH J. McISAAC, 785 Market Street.
N. C. WEINHOLZ, 333 Richland Avenue.
J. H. ZEMANSKY, Registrar, 708 Ashbury.
Meetings held at the call of the President.

CIVIL SERVICE COMMISSIONERS

Grant Building, Seventh and Market Streets.

MATTHEW BRADY, President, 413 Claus Spreckels Building.
RICHARD CORNELIUS, 316 Fourteenth Street.
SHELDON G. KELLOGG, 801-805 Crocker Building.
JAMES J. MAHER, Chief Examiner and Secretary, 2848 Harrison Street.

DEPARTMENT OF PUBLIC HEALTH

Main Office, 1085 Mission St., near Seventh.

WM. OPHULS, M. D., President, 114 Walnut.
T. W. HUNTINGTON, M. D., 350 Post Street.
GUY E. MANNING, M. D., 391 Sutter.
JOSEPH E. CUTTEN, 2550 Sacramento street.
ARTHUR H. BARENDT, Mills Building.
W. F. WILSON, 1175 Turk Street.
JAMES W. MULLEN, 76 Cortland Avenue.
R. G. BRODRICK, M. D., Health Officer, 1211 Polk Street.
ED. M. COFFEY, Chief Clerk and Statistician.
W. C. HASSLER, M. D., Chief Sanitary Officer, Sutter and Polk Streets.
JAS. T. WATKINS, M. D., City Physician, 350 Post Street.
W. I. TERRY, Chief Surgeon Emergency Hospitals, 240 Stockton Street.
W. R. DORR, M. D., Warden City and County Hospital.
C. M. WOLLENBERG, Superintendent Relief Home for Aged and Infirm.
A. A. O'NEILL, M. D., Chief Surgeon Isolation Hospital.

PARK COMMISSIONERS

Mills Building.

F. W. DOHRMANN, President of Board.
JAMES D. PHELAN, Member of Board.
EARL M. CUMMINGS, Member of Board.
JOHN LANDERS, Member of Board.
HENRY U. BRANDENSTEIN, Member of Board.
JOHN McLAREN, Superintendent.
FRED A. HEALY, Secretary.

PUBLIC LIBRARY TRUSTEES

CHARLES H. BENTLEY, 120 California Street.
COLIN M. BOYD, Hotel Oxford.
R. B. HALE, Market and Sixth Streets.
R. C. HARRISON, 1998 Vallejo Street.
SHELDON G. KELLOGG, Crocker Building.
A. L. MANN, 2222 Clay Street.
JOSEPH O'CONNOR, 335 Pine Street.
JAMES D. PHELAN, Mutual Savings Bank Building.
MAX C. SLOSS, 3498 Clay Street.
EDWARD R. TAYLOR, Mayor, San Francisco.
JOHN H. WISE, 2160 Steiner Street.
GEO. A. MULLIN, Secretary, 2203 Broderick.
WM. R. WATSON, Librarian, 2338 Fulton.

Trustees meet first Tuesday of each month, in Library, Hayes and Franklin Streets.

BOARD OF EDUCATION

Southwest corner Pine and Larkin Streets.
JOSEPH O'CONNOR, President, 335 Pine Street.
THOMAS E. HAYDEN, Monadnock Building.
MRS. MARY W. KINCAID, 2901 Pacific Avenue.
THOMAS R. BANNERMAN, 3432 Twentieth St.
ALFRED RONCOVIERI, Superintendent of Schools (ex-officio, without right to vote), residence 2430 Vallejo Street.
MELVIN G. DODGE, Secretary, 1499 California Street.
Regular meeting day, Wednesday at 2 p. m.
Regular meetings as a High School Board held on last Wednesday of each month.

PLAYGROUND COMMISSION

H. J. McCOY, President, 1220 Geary Street.
GEORGE A. SCHLITTER, 116 Twelfth Avenue.
JNO. McLAREN, Superintendent Golden Gate Park.
MRS. L. A. HAYWARD, 2021 California Street.
JOSEPH O'CONNOR, 335 Pine Street.
J. C. ASTREDO, No. 4 Alta Vista.
MRS. LOVELL WHITE, 2245 Sacramento St.
JNO. W. SWEENEY, Sec., S.W. Pine & Larkin.

CITY AND COUNTY OFFICERS

Auditor—JOHN A. KOSTER, City Hall, McAllister Street.
Treasurer—JOHN E. McDOUGALD, City Hall, McAllister Street.
Assessor—WASHINGTON DODGE, 224 McAllister.
Tax Collector—DAVID BUSH, 240 McAllister.
Coroner—DR. T. B. W. LELAND, Office 363 Fell.
Recorder—EDMOND GODCHAUX, City Hall.
City Attorney—PERCY V. LONG, Grant Bldg.
District Attorney—WILLIAM H. LANGDON, Grant Bldg.
Public Administrator—M. J. HYNES, Claus Spreckels Bldg.
County Clerk—H. I. MULCREVY, 9 Jones.
Sheriff—LAWRENCE J. DOLAN, 122 McAllister.

SUPERIOR COURTS

Civil Departments—Grant Building.

Department 1. J. M. SEAWELL, Judge.
Department 2. F. J. MURASKY, Judge.
Department 3. JAMES M. TROUTT, Judge.
Department 4. J. J. VAN NOSTRAND, Judge.
Department 5. JOHN HUNT, Judge.
Department 7. E. P. MOGAN, Judge.
Department 8. G. A. STURTEVANT, Judge.
Department 9. J. V. COFFEY, Judge.
Department 10. THOS. F. GRAHAM, Judge.

Criminal Departments—216 McAllister Street.

Department 6. FRANK H. DUNNE, Judge.
Department 12. GEO. H. CABANISS, Judge.
Department 11. W. P. LAWLOR, Judge, 34 Fulton Street.

JUVENILE COURT

FRANK J. MURASKY, Judge.

PROBATION COMMITTEE.

MRS. EDWARD L. BALDWIN, Chairman, 1734 Fell Street.
MRS. MARGARET DEANE, 1919 California.
JAMES R. PRINGLE, Merchants' Exchange Building.
JOHN S. DRUM, San Francisco Savings Union.
JESSE W. LILIENTHAL, Flood Building.
E. W. NEWHALL, 114 Battery Street.
R. E. QUEEN, Sixteenth and Church Streets.

JUSTICES' COURTS

Court rooms in Grant Building.

ISIDOR GOLDEN, Presiding Judge, room 608.
W. H. SMITH JR., Judge, room 607.
BERNARD J. FLOOD, Judge, room 605.
A. B. TREADWELL, Judge, room 610.
ALFRED B. LAWSON, Judge, room 604.
GEORGE S. McCOMB, Justices' Clerk, room 618.

POLICE COURTS

Court rooms in New Hall of Justice, 64 Eddy St.

Department 1. CHARLES WELLER, Judge.
Department 2. CHAS. T. CONLAN, Judge.
Department 3. EDWD. P. SHORTALL, Judge.
Department 4. DANIEL C. DEASY, Judge.

LAW LIBRARY

Eighth Floor, Grant Building.

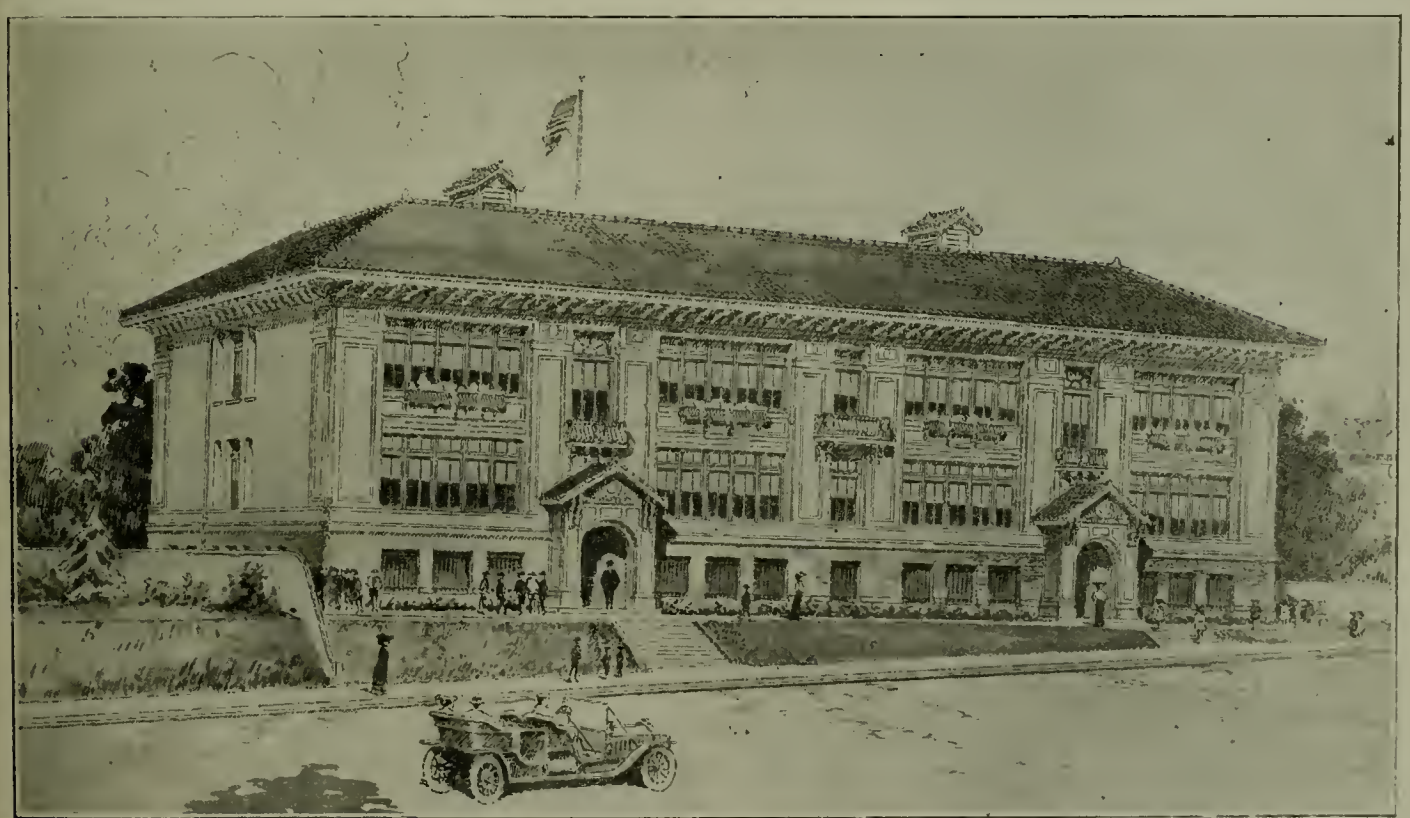
JAMES H. DEERING, Librarian.

MUNICIPAL RECORD

Vol. II. SAN FRANCISCO, THURSDAY, OCTOBER 21, 1909. No. 42

Frank McCoppin Primary School Will Be Handsome Structure

The Frank McCoppin Primary School, which is being erected on Seventh avenue, between "B" and "C" streets, will be of the "special construction" type of building and will cost $100,000. It will contain eight class rooms on each of the two upper floors in addition to two special class rooms on the ground story, where also will be located the Assembly Hall and the heating, ventilating and cleaning plants. There also will be an office for the principal and lunch and retiring rooms for the teachers. The latest terior walls will be finished in stucco . Each story will have three separate fireproof exits so that the school can be emptied within a few minutes.



FRANK McCOPPIN PRIMARY SCHOOL, WHICH IS BEING ERECTED ON SEVENTH AVENUE, BETWEEN "B" AND "C" STREETS.

modern electric appliances will be installed in the building, which will be fireproof throughout. Standpipes and hose will be provided for on each floor, while a separate system will supply the pupils with filtered water for drinking.

The wooden studs and joists in the building will be protected by metal lath and plasteriug, and the stairs will be in reinforced concrete, with doors of metal and wire glass at the several entrances to them. All of the windows and outside doors will be of metal; the roof of red Spanish tile, with galvanized iron cornice and a frieze picked out with marble and tile panels. The ex-

CITY ISSUES PORTOLA SOUVENIR.

In order to call attention to the great work undertaken and now in progress by the City of San Francisco, a supplement to the municipal reports has been issued that will form a valuable addition to the literature on the subject of the City's rehabilitation. The booklet consists of sixty-four pages of halftones showing school houses, fire department buildings and other structures completed or in various stages of erection, cisterns, fire boats, sewers, street pavements laid and other classes of public work. These souvenirs are now being distributed. Should anyoue desire a copy to send to any particular address, the same can be had by applying at the Clerk's office of the Board of Supervisors at 70 Eddy street, or at any other municipal department.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular weekly meeting of the Board of Supervisors, held on October 18, the following was the principal business transacted:

Applications for Permits.

Engine and Boiler—Healy-Tibbitts Construction Co.; Western Felt and Refining Co., at northwest corner Hooper and Seventeenth streets; J. Chourre, at 323 Fulton street.

Oil Storage—Western Felt and Refining Co., at northwest corner Hooper and Seventh streets; H. M. Heineman, north side Bush street, between Sansome and Battery streets; Fourth Street Co., in Dewey House, Fourth and Howard streets.

Spur Track—Enterprise Foundry Co., in Florida street, from Mariposa to Nineteenth streets.

Laundry—M. V. Coleman, on south line of Howard street, west of Rausch.

Stable—P. F. Ferguson, south side of Fifteenth street, fifty-two feet west of Albion avenue, for twenty horses; D. Hadler, southwest corner Fell and Devisadero streets, for two horses; Leo Herman, west side of Eighth avenue, one hundred feet south of I street, for two horses; Blue and Gold Bottling Co., at 1839 Harrison street, for ten horses; Fred Snechting, on west side Noe street, ninety feet north of Twenty-second street.

Permits Recommended—Passed to Print.

Laundry—P. Chourre, at 323 Fulton street.

Oil Storage—Scottish Rite Temple, Van Ness avenue and Sutter street.

Stable—Roth, Blum & Company, northeast side of Sixth avenue South, about 200 feet northwest of "N" street South, thirty horses; W. P. Johnson Lumber Mill Company, southwest side of Fifteenth avenue South, 250 feet northwest of "F" street South, five horses; Williams & Strang, No. 383 Brannan street, twenty-nine horses; Ralph Stockman, south side of "N" street, 82½ feet east of Tenth avenue, one horse; Portola Festival Parade Committee, temporary stable, northwest corner of Hayes street and Van Ness avenue, for five horses.

Blasting—R. W. Randall, Douglass, between Twenty-first and Romain streets.

Steam Pipe—Municipal Light and Power Co., Stevenson street, near Third; Hopkins Estate Co., from St. Francis Hotel to Argonaut Club building, Post and Powell streets.

Permit Denied.

Laundry—Yee Yin, at 2410 Bush street.

Permit Revoked.

Stable—August Craviotto, at 406 Bay street, for one horse.

Action on Application for Permit Deferred.

Stable—Anne M. Spaulding, at 353-357 Tehama street, over one month.

Stockton Street Franchise.

Ordinance granting to Frank D. Stringham a franchise for a right of way and the right to construct, maintain and operate a double-track railroad, together with all necessary branches, side-tracks, turn-outs, switches, curves, crossings and facilities upon, over and under Stockton and certain other streets in the City and County of San Francisco, finally passed.

Acquisition of Water Supply.

An ordinance was passed to print declaring and determining that the public interest and necessity demand the acquisition, construction and completion of a public utility, to wit: A water supply and works to be owned and controlled by the City and County of San Francisco to furnish to said City and County and to the inhabitants thereof a sufficient supply of water for all purposes; directing the Board of Public Works to procure through the City Engineer and place on file with the Board of Supervisors plans and estimates of the cost of original construction and completion by the said City and County of the public utility herein named and designating Lake Eleanor and the waters of the Tuolumne River and its tributaries in Tuolumne County, California, as available sources for obtaining a sufficient supply of good, pure water for the City and County and the inhabitants thereof.

A resolution also was adopted soliciting the Spring Valley Water Company to submit in writing a proposal to sell to the City and County of San Francisco its system of water supply and works for supplying water to the City and County and its inhabitants, or any portion thereof, and further stating that the Board of Supervisors will consider said offer at its regular day of meeting on November 15, 1909.

Geary Street Road.

A resolution was adopted soliciting offers for the sale to the City and County of San Francisco of any existing street railway system operating over or upon Geary street, from Market street to Point Lobos avenue; Point Lobos avenue, from Geary street to Cliff avenue; Cliff avenue, from Point Lobos avenue to a convenient terminal near the Ocean; Tenth avenue, from Point Lobos avenue to Golden Gate Park; also over and along Market street, from Geary street to East street, and upon East street to the Ferry building; said offers to be filed with the Board of Supervisors at any time prior to the 15th day of November, 1909.

Ordinances Passed to Print.

Authorizing the employment by the Board of Fire Commissioners of a duly certified physician and surgeon, whose duties shall be prescribed by said Board, and fixing his compensation.

Ordering the construction of certain reinforced concrete fire cisterns, component parts of the auxiliary water system for fire protection at a cost not to exceed $90,000.

Amending section 1 of Ordinance No. 804, entitled, "Prohibiting kite flying," the provisions of which allow use of kites in prescribed district upon permit granted by Chief of Police.

Establishing grades at certain points on Morse street, between Lowell and Mission streets, and on Lowell street, between Mission and Brunswick streets.

Action on Ordinances Deferred.

Action was deferred for one month on an ordinance prohibiting the establishment, operation or maintenance of carpet-beating establishments, tanneries or shoddy mills within certain limits within the City and County of San Francisco.

Adopted Resolutions.

Accepting offer of Pacific Coast Waiters' Association, Inc., to sell to City and County, for $13,500, a parcel of land, 25 feet by 75 feet, on northwesterly line of Mint avenue, distant 150 feet from Fifth street, required for Fire Department purposes.

Accepting offer of Onesto Dell Osso and Carlotta Dell Osso, to sell to City and County for $6000 a parcel of land, 33 feet 4 inches by 100 feet, in Potrero Nuevo Block No. 108, required for hospital purposes.

Accepting offer of August Baaser to sell to the City and County for $1000 a parcel of land, 25 feet by 100 feet, on the northeast line of Fourteenth avenue South, distant thereon 75 feet southeasterly from the southeasterly line of "N" street South, required for Police Department purposes.

Requesting the Board of Public Works to report to the Supervisors a list of nickelodeons or moving picture establishments, if any, that do not comply with the provisions of Ordinances Nos. 728 and 760 (New Series) of the Board of Supervisors or are considered to be unsafe.

Requesting the Mayor to sell at public auction buildings situate on the site of the Pacific Heights Grammar School, Jackson street, between Fillmore and Webster streets.

Requesting the Board of Public Works to hereafter recommend, in the preparation of plans and specifications for bond issue schools, that all Class A school buildings shall be at least three stories in height.

Declaring it to be the intention of the Board of Supervisors to change and establish grades at certain points and elevations

on Church street, between Twenty-second and Twenty-third, and on Twenty-second street, between Church and Vicksburg streets, in accordance with the recommendation of the Board of Public Works, filed October 9.

BOARD OF PUBLIC HEALTH.

At a special meeting of the Board of Health, held on October 15, the following premises were declared insanitary: 4227 Nineteenth street, 10 Reed Place, 328 Bush street, 501-3-5 Davis street, 511-13-15 Davis street, west side Thirty-fourth avenue, between "U" and "V" streets, 2923 Laguna street, east side Twenty-eighth avenue, 125 feet south of Point Lobos, 3186 Twenty-second street, 370 Third street, 2513-15 Mission street, 2687-89 Mission street.

Contagious diseases reported for the week ended October 17: Diphtheria, 13; scarlet fever, 9; measles, 2; mumps, 1; whooping cough, 8; chicken-pox, 10; pneumonia, 11; typhoid fever, 5; tuberculosis, 43.

Births recorded October 10 to October 17, 102; deaths, 110.

Arrests made from October 10 to October 16:

Name.	Business.	Address.	Law Violated.
John Williges	Delicatessen	572 Hayes	Milk
Frank Stump	Grocer	1405 Valencia	Milk
George Cree	Restaurant	2515 Mission	Milk
Sam Rolis	Restaurant	502 Stanyan	Milk
Catherine Howard	Restaurant	615 18th St.	Milk
Joseph Cantini	Milkman	228 Guerrero	Milk

FIRE COMMISSIONERS.

At the meeting of the Fire Commissioners, held on October 14, J. F. McCarthy, a hoseman of Chemical Engine 3, was fined fifteen days' pay for having been under the influence of liquor while on duty.

Tht report of Battalion Chief Radford, on the rating of members in pompier, hose and ladder drills, and recommending that it be accepted as the official standing of the members, was approved.

The Civil Service Commission certified Acting Battalion Chiefs Horn, Russell, Radford, Murphy, Layden, Farley and Bailey, for permanent positions as Battalion Chiefs and they were so appointed.

Patrick Mahoney, temporarily appointed as marine fireman for the fire boats, was dismissed from the service on the report of Dr. Bodkin, that he was physically unsound. All appointees to the fire boats will be required to appear before the Commissioners at the next meeting.

The action of Chief Shaughnessy on detailing three firemen and a chemical engine to be in attendance at the Coliseum during the production of the Passion Play was approved.

Charles Healey, foreman painter at the Corporation Yard, and Martin Duddy, lieutenant of Engine 16, who were injured in the discharge of duty, were allowed salary during the time they were absent from work.

M. J. Glennan, a hoseman, was transferred from Engine 36 to Engine 26.

George Grantland was appointed pattern maker at the Corporation Yard, to fill the vacancy caused by the death of A. J. Raymond, on the 8th inst.

A communication was received from the Civil Service Commission notifying the Board that from and after October 15, it will disapprove non-Civil Service appointments of watchmen helpers in the department. Tht Commissioners instructed Secretary McCarthy to request the Civil Service Board to certify eligibles for all positions temporarily filled and outline the duties of the men occupying said positions; also to certify fourteen eligible hosemen, to be assigned to companies shorthanded because of the employment of members as operators with the Battalion Chiefs.

BOARD OF EDUCATION.

The Board of Education has added the following to the rules of the Department: "No substitute shall be taken from the substitute list for regular appointment, until at least three months' record of successful substitute work is reported in her favor by principals."

Owing to the increased attendance in the fifth grade classes at the Mission Grammar School, the principal of the school has been granted permission to form a new fifth grade class.

The leave of absence on account of illness, granted to Miss Eliza McKinne, has been extended to the beginning of the spring term, 1910.

Thomas Bannerman, the newly appointed School Director, has been appointed by President Joseph O'Connor, Chairman of the Committee on Finance; a member of the Building and Grounds Committee, with Director Hayden, and a member of the Committee on Supplies, in place of Hayden, who has been relieved from such Committee, because of so much work in connection with the Building and Grounds Committee.

Miss Rose S. Cashman has been transferred from the Everett Grammar School, to the new fifth grade at the Mission Grammar School. The resignation of Louise S. Wilson as a teacher has been accepted.

The following are among the new school buildings now in course of construction, and to be ready for occupancy before or soon after the beginning of the year 1910:

Mission Grammar, Portola Primary, Bryant Cosmopolitan Primary, McKinley Primary, Garfield Primary, Clement Primary, Sutro Grammar, Hancock Grammar, Newton J. Tharp Commercial, Madison Primary, Frank McCoppin Primary.

Weekly Progress Report of Bureau of Architecture

(For week ended October 16.)

Conditions of plans and specifications and other work on buildings to be erected under the new bond issue:

SCHOOLS.

MISSION GRAMMAR (Mission, between Fifteenth and Sixteenth streets)—Contracts awarded: Steel, Dyer Bros., Nov. 13, 1908, $38,146; general, Kittle Construction Co., Dec. 9, 1908, $101,500; heating and ventilating, Moffatt & Co., Dec. 29, 1908, $13,300; plastering, Knowles & Kaiser, Jan. 16, 1909, $7800; plumbing, Dalziel Jr. Co., Jan. 14, 1909, $5467. All concrete floors poured, rough plumbing completed, heating ducts completed. Gravel roof on; plastering 95 per cent completed. Copper roofing completed. Windows glazed. Electric wires all pulled. Starting work on terrazzo floors and stairs.

SOUTH END PRIMARY (Portola Primary) (Bacon, Girard and Berlin streets)—Contracts awarded: General, McSheehy Bros., Jan. 20, 1909, $73,442; plumbing, J. E. O'Mara, Jan. 27, 1909, $4795; heating and ventilating, Sutton & Co., Jan. 26, 1909, $10,014. Sheathing on, tile roof completed, gravel roof on, outside and interior plastering completed. Started to grade yard. Concrete floors in class rooms first story, wood floors second story completed; wood trim in second floor; glass 90 per cent in place. Laying concrete floors in corridors.

BRYANT COSMOPOLITAN (Bryant and York, near Twenty-second street)—Contracts awarded: General, Lange & Bergstrom, Jan. 13, 1909, $63,932; plumbing, Sutton & Co., Jan. 22, 1909, $4500; heating and ventilating, Dalziel Jr. Co., Jan. 20, 1909, $14,827; plastering, J. J. Connolly, Jan. 17, 1909, $12,800. Framing and roof rafters in place; tile and gravel roof completed; machinery for heating plant 90 per cent set; concrete floors in basement completed. Interior first two coats plastering on; lathing exterior completed. Pouring concrete north retaining wall.

MADISON PRIMARY (Clay street, near Cherry)—Contracts awarded: General, Brown & Smartt, March 2, 1909, $49,850; plumbing, A. Coleman, March 12, 1909, $4171; heating and ventilating, Cronan's Eagle Cornice Works, March 12, 1909, $13,488; plastering, F. Coghlan, March 5, 1909, $9875. Concrete walls and floors and rough plumbing completed, roof rafters and sheathing finished; gravel roof on; laying concrete floor in basement; plastering outside of building; retaining wall completed. Putting on tile roof. Started heating and vent ducts for upper floors. Putting down concrete floor in basement; second floor lathed and ready for plaster.

GARFIELD PRIMARY (northwest corner Filbert and Kearny streets)—Contracts awarded: General, Hansbrough Bros., Feb. 16, 1909, $63,000; plumbing, Snook & Son, Feb. 24, 1909, $4646; heating and ventilating, Henshaw-Bulkley Co., Feb. 27, 1909, $11,000; plastering, Knowles & Kaiser, Feb. 24, 1909, $11,200. All beams and girders in place, first story floor slab and walls completed. First story frame raised, and second story joist in place. Ninety per cent of second story raised.

SUTRO GRAMMAR (Twelfth avenue, between California and

MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

The Recorder Press, 130 McAllister Street.

Clement streets)—Contracts awarded: General, Finlayson-Stettin Co., March 15, 1909, $60,000; plumbing, Snook & Son, March 20, 1909, $5350; heating and ventilating, Sutton & Co., March 18, 1909, $13,343; plastering, J. F. Smith, March 26, 1909, $10,250. Brick work completed. Roof rafters in place; sheathing on; cornice 90 per cent complete; heating and ventilating ducts 75 per cent completed; putting on grounds for plaster. Started tile roof.

NEWTON J. THARP COMMERCIAL (Grove street, between Polk and Larkin streets)—Contracts awarded: General, Grant Fee, April 7, 1909, $141,000; steel, Dyer Bros., April 7, 1909, $36,200; plumbing, Ahlbach & Mayer, April 7, 1909, $13,250; heating and ventilating, Sutton & Co., April 7, 1909, $24,840; plastering, J. J. Connolly, April 7, 1909, $12,600; electrical, Butte Engr. and Elec. Co., May 19, 1909, $2800; elevator, Van Emon Elev. Co., May 19, 1909, $2037; painting, J. McKenna, May 19, 1909, $3030. Excavation is completed, cast iron bases nearly set; delivered steel on job.

HANCOCK GRAMMAR (cor. Filbert and Roach streets, near Valparaiso)—Contracts awarded: General, F. H. Born, April 26, 1909, $89,519; steel, Ralston Iron Works, April 26, 1909, $20,600; plumbing, J. E. O'Mara, April 26, 1909, $5675; heating and ventilating, Dalziel Jr. Co., April 26, 1909, $13,107; plastering, Knowles & Kaiser, April 26, 1909, $6368; moving buildings, F. C. Pearson, June 11, 1909, $1600; electric, Cal. Elec. Construc. Co., Aug. 8, 1909, $1887; painting, Frank Griffin, Aug. 9, 1909, $1800. Excavation for footings finished. Assembling steel for footings and buildings. Ninety per cent of concrete poured in piers.

FRANK McCOPPIN PRIMARY (Sixth avenue, between "B" and "C" streets)—Contracts awarded: General, R. Trost, April 30, 1909, $64,949; plumbing, Sutton & Co., April 30, 1909, $5650; heating and ventilating, Wm. Cronan, April 30, 1909, $12,348; plastering, H. Hanley, April 30, 1909, $10,236. Concrete foundation completed; brickwork 85 per cent completed; rough plumbing completed in basement. Setting forms for first story beams and columns. Setting reinforcing steel.

McKINLEY PRIMARY (Fourteenth and Castro streets)—Contracts awarded: General, F. H. Born, May 21, 1909, $64,981; plumbing, J. P. Doherty, May 21, 1909, $5600; heating and ventilating, Sutton & Co., May 21, 1909, $12,280; plastering, H. Hanley, May 21, 1909, $11,600. Excavation for footings finished. Assembling steel for footings; building forms for piers for foundation. Concrete in piers about 80 per cent completed. Building forms for girders in basement.

JEAN PARKER GRAMMAR (Broadway, between Powell and Mason streets)—Contracts awarded: General, Finlayson-Stettin Co., Sept. 1, 1909, $97,989; steel, Ralston Iron Works, Aug. 16, 1909, $22,600; heating and ventilating, Sutton & Co., Aug. 16, 1909, $12,972; vacuum cleaning, American Air Cleaning Co., Aug. 16, 1909, $900; plastering, Knowles & Kaiser, Aug. 16, 1909, $8920; plumbing, Kiernan & O'Brien, Aug. 16, 1909, $6295; electrical, Nunemacher Elec. Co., Aug. 16, 1909, $1780; moving building, McSheehy Bros., Aug. 16, 1909, $1158. Lot cleared of temporary buildings. Started clearing debris from lot. Will start excavating at once.

SHERIDAN PRIMARY (Farallone, Lobos and Capitol streets)—Contracts awarded: General, Henning & Burke, Sept. 8, 1909, $58,444; heating and ventilating, Sutton & Co., Sept. 8, 1909, $11,822; vacuum, American Air Cleaning Co., Sept. 8, 1909, $850; electrical, A. C. Thode Co., Sept. 8, 1909, $17,011. Seventy-five per cent of excavation done and started building forms.

LAKEVIEW PRIMARY (Capitol, Faxon and Holloway streets)—Contracts awarded: General, Lange & Bergstrom, Sept. 24, 1909, $52,445; plastering, H. W. Hanley, Sept. 24, 1909, $12,995; plumbing, United Builders' Supply Co., Sept. 24, 1909, $4760; vacuum, San Francisco Compressed Air Co., Sept. 24, 1909, $750; electrical, J. G. Sutton & Co., Sept. 24, 1909, $1638. Construction will start at once.

DENMAN GRAMMAR (Pierce, between Fell and Hayes streets)—Working drawings are nearly completed.

SPRING VALLEY GRAMMAR (Washington, between Hyde and Larkin streets)—Working drawings are nearly completed.

HALL OF JUSTICE (Kearny and Washington streets)—Contracts awarded: Steel, Dyer Bros, April 2, 1909, $113,675; general, Caldwell & Co., June 14, 1909, $237,139. Setting steel frame. About 90 per cent of columns in basement set. Plans for general completion, including plastering and interior finish, about 90 per cent completed.

SAN FRANCISCO HOSPITAL (Potrero avenue and Twenty-second street)—Contracts awarded: Foundation, Foster & Vogt, April 28, 1909, $43,397; steel, Pacific Rolling Mills, June 18, 1909, $210,600. Contract for foundation work accepted. Plans for general construction about 90 per cent completed. Steel being rapidly fabricated at shop. Derricks in place for setting steel. Spur track completed. Five cars of steel delivered on ground. Started unloading and sorting steel.

INFIRMARY (Relief Home Tract)—Contracts awarded: Concrete, Condon-McGlynn Co., Sept. 14, 1908, $119,100; general, Condon-McGlynn Co., Dec. 2, 1908, $91,200; heating and ventilating, Moffatt & Co., Nov. 12, 1908, $11,500; plumbing, Snook & Son, Nov. 12, 1908, $14,984; electrical, Standard Elec. Co., Dec. 8, 1908, $5750; water pipe system, R. C. Mattingly, June 2, 1909, $690. Rough plumbing, heating and vacuum lines roughed in; electric conduit about 90 per cent completed. Roof slab completed on male ward and administration building.

CLEMENT PRIMARY (Noe, Day and Thirtieth streets)—Contracts awarded: General, Hansbrough Bros., July 9, 1909, $53,066; plumbing, Sutton & Co., June 14, 1909, $4990; heating and ventilating, Bay Sheet Metal Works, June 14, 1909, $11,600; plastering, J. J. Connolly, June 14, 1909, $11,200. Finished excavating for building; concrete footing in; forms in place for basement floor.

FIRE HOUSES.

CORPORATION YARD (Francisco and Stockton streets)—Contracts awarded: Partial construction, Clinton Fireproofing Co., March 28, 1909, $48,900; completion, Lange & Bergstrom, Sept. 1, 1909, $36,757. Steel frame completed. Form work about 50 per cent completed. Pouring concrete in walls of two-story portion, retaining walls and testing tank. Concrete walls, floor slabs and roof of two-story part all poured. Forms for one-story part completed; 80 per cent of concrete completed.

ENGINE HOUSE NO. 41 (Leavenworth and Clay streets)—Contract awarded: General, E. W. Elliott, Aug. 27, 1909, $22,683. Excavation completed. Form work for foundation basement walls and first floor 90 per cent completed. Rough plumbing going in basement. Basement wall poured; all concrete poured, including first floor slabs. Setting granite at front entrance; ready to start brickwork.

TRUCK NO. 11 (Duncan, near Church)—General contract being figured; contract awarded to Ramsden & Flansberg; started excavating.

BATTERY STATION NO. 4 (Seventeenth street)—General contract awarded to Ramsden & Flansberg; concrete foundation in place. Frame up; roof rafters on ready for roofing.

CHEMICAL ENGINE NO. 12 (Forty-fifth avenue and "I" street)—Working drawings 25 per cent completed; working tracings are 50 per cent completed. Excavation nearly completed.

POLICE STATIONS.

The designs are under way, and pencil sketches have been made for the Golden Gate Park and the Ingleside Police Stations; the working drawings will be commenced very soon.

MUNICIPAL ASPHALT PLANT PROVES SUCCESS.

The following recapitulation prepared by the Board of Public Works, shows the work done by the Municipal asphalt plant during the first four months of its operation, at the close of the fiscal year 1908-09. The total area paved and the cost of paving per square foot are given in the following figures:

Month—	Area Paved Sq. Feet.	Total Cost.	Cost Per Sq. Foot.
March, 1909	59,436	$9,242.67	0.155
April, 1909	143,473	16,455.62	0.114
May, 1909	197,861	18,811.70	0.09
June, 1909	192,926	19,041.93	0.098
Totals	593,696	$63,551.92	
Average per month			.114 per sq. ft.
General average			.107 per sq. ft.
Mean average			.11 per sq. ft.

The above figures are exclusive of minor charges for office superintendence, depreciation and interest. Under the old system of doing this work by private contract, the city and county paid .165 per square foot.

Weekly Progress Report of the Bureau of Engineering

Report for the week ended October 16, 1909, of progress made upon the construction, plans and specifications of sewer system, auxiliary water system for fire protection and garbage crematories to be constructed out of the bond issue of May 11, 1909:

SEWER SYSTEM.

CONTRACTS COMPLETED.

Main sewer in Amazon street, between Athens and London streets, cost $180,000; sewer is in use.

Wyoming avenue—Contract for furnishing and driving piles in Wyoming avenue, between Mt. Vernon avenue and Ferragut street. Work has been completed at cost of $5223.13.

Contract No. 1—For construction of sewer in Fulton and Devisadero streets, from Masonic avenue to Grove street. Work completed at cost of $25,015.15, and sewer in use.

CONTRACTS AWARDED.

Main sewer for southerly portion of Islais Creek Valley—Contract awarded April 12, 1909, to Contra Costa Construction Co. for $41,999.39. Time allowed 300 days. In Wyoming avenue 168' of arch was constructed for the 3' 6" x 5' 3"; 120' of invert, 110' of sides and 136' of arch was constructed for the 3' x 4' 6" concrete sewer. The arch for the taper structure between the 3' 6" x 5' 3" and 3' 4" x 5' 6" sewers was constructed. Five supports for the reinforced concrete trestle was constructed.

T street, from Seventeenth avenue westerly to V street and Forty-fifth avenue—Contract awarded on April 14, 1909, to F. Leffler for $82,026.34. Time allowed, 365 days. During the week 3240 cubic yards of sand were removed from the cut in V street, between Thirty-ninth and Forty-fifth avenues. The total amount of material removed to date from the cut in V street, between Thirtieth and Forty-fifth avenues, was 63,715 cubic yards; 160' of brick invert lining, 240' of sides and 360' of arch were constructed for the 6' 6" circular sewer in V street, between Thirty-seventh and Forty-first avenues.

Contract No. 2—For construction of sewer in Fourteenth street, between Howard and Harrison streets, together with lateral sewers. Contract awarded to Peter McHugh on October 21, 1909, for the sum of $38,971.48. The reinforced concrete and pipe sewers are in use and tracks of the street railway on Fourteenth street restored to official grade. On Fourteenth street the curbs are being reset and the pavement reconstructed.

Contract No. 3—For construction of northerly portion of the East Potrero intercepting sewer. Contract awarded to Hanrahan & Ehrhart on November 27, 1908, for $78,817.24. Time allowed 300 days. In Rhode Island and Seventeenth streets 320' of underdrain were laid and 140' of bottom, 104' of invert, 55' of brick invert lining and 130' of sides and top were constructed for the 5' circular sewer. The backfill was completed in Rhode Island street, from Fifteenth to Sixteenth streets, and surplus dirt removed from the street. In San Bruno avenue 31' of sides and top were constructed for the 3' 0" x 4' 6" concrete sewer. In Carolina street 75' of underdrain, 111' of bottom, 112' of invert and 70' of brick invert lining was constructed for the 3' x 4' 6" sewer; 250' of 24" pipe sewer was laid in Sixteenth street, between Rhode Island and Kansas streets. This portion of the sewer is upon a pile foundation and the pipe was surrounded with reinforced concrete.

Contract No. 4—For construction of southerly portion of the East Potrero intercepting sewer. Contract awarded to Eureka Construction Co. on January 29, 1909, for $98,208.70. Time allowed, 300 days. In Kentucky street the excavation for the 3' 6" x 5' 3" sewer between Twentieth and Twenty-first streets is 50 per cent completed; 80' of invert and 132' of brick invert lining were constructed during the week. In the crossing of Kentucky and Nineteenth streets the excavation for the 12" pipe sewer is 50 per cent completed and 21' of pipe laid and surrounded with concrete for a distance of 18'. One brick manhole was constructed in this crossing. In Mariposa street at the crossing of Minnesota the 20" gas main was raised to permit the construction of the 24" pipe sewer. The top of the overflow structure at Mariposa and Minnesota streets was completed. In Twenty-second street the excavation was commenced for the reinforced concrete sewer and lateral pipe sewers.

Contract No. 5—For construction of North Beach intercepting sewer. Contract awarded to Healy-Tibbitts Construction Co. on August 13, 1909, for $86,780.06. Time allowed, 390 days. During the week the excavation and lagging were continued on Beach and Taylor streets. A 10" underdrain is being laid in Beach street, from Dupont street westerly.

Contract No. 12—For construction of the Laguna street sewer. Contract awarded to Healy-Tibbitts Construction Co. on April 30, 1909, for $39,185.25. Time allowed, 340 days. During the week 70' of sides and top were constructed for the 6' circular sewer; 105' of brick invert lining and 96' of sides and top were constructed for the 5' 6" circular sewer; 470 cubic yards of material was excavated from the trench in Lombard street, between Octavia and Laguna streets. The coffer dam for the 6' circular sewer outlet in Laguna street, between Beach and Jefferson streets, is 50 per cent completed.

Contract No. 21—For construction of sewers and appurtenances in section "A" of the Division street sewer. During the week 1 foreman, 2 carpenters and 7 laborers were employed in tearing down the warehouse at Seventh and Berry streets and clearing the right of way for the construction of the reinforced concrete sewer.

Contract No. 22—For construction of section "B" of Division street sewer. Contract awarded to the Healy-Tibbitts Construction Co. for $141,217.75 on July 21, 1909. Time allowed, 365 days. During the week 171 piles were driven with a total penetration of 4581 linear feet. A new driver is being erected to expedite work; 186 sheet piles were driven along the sides of the trench in Division street. In Division street, between Eighth and Ninth streets, 240' of 8" pipe underdrain was laid, 74' of invert and 95' of walls were constructed in the three-compartment sewer.

Contract No. 23—For construction of sewers in Fifth street, from Market to Howard streets. Contract awarded to Healy-Tibbitts Construction Co. for $28,359.23 on July 9, 1909. Time allowed, 150 days. In Fifth street, between Howard and Mission streets, the total amount of work completed to date consists of 560' of trench and lagging and 540' of 8" pipe underdrain, 535' of invert and 440' of sides and top for the 5' 3" circular sewer; 250' of the completed sewer has been backfilled.

Contract No. 24—For construction of sewers in Greenwich street, from Octavia to Gough streets, and in Gough street, from Greenwich to Filbert street. Contract awarded to G. W. McGinn & Co. for $7710 on July 9, 1909. Time allowed, 120 days. In Greenwich street, between Octavia and Gough, the excavation for the 2' 6" x 3' 9" sewer, including the taper connection and junction structure, is completed. The excavation for the 2' 6" x 3' 9" sewer in Greenwich street is completed and 370' of brick invert lining and 270' of sides and top have been constructed.

Contract No. 25—For construction of the University Mound and Silver Terrace outlet sewer. Contract let to Coast Improvement Co. for $82,709.95 on August 2, 1909. Time allowed, 330 days. In San Bruno avenue 440' of brick invert lining and 168' of sides and top were constructed for the 3' x 4' 6" sewer. The invert for the 2' 4" x 3' 6" sewer is completed and 300' of brick invert lining and 120' of sides and top constructed; 330' of invert were constructed for the 2' x 3' concrete sewer. In Twenty-fourth avenue the excavation for the 7' 3" circular sewer is 85 per cent completed.

Contract No. 28—For construction of the outlet sewer to the Bay View District. Contract awarded to the Contra Costa Construction Co. for $82,441.40 on August 11, 1909. In Twenty-first avenue South, between J and K streets South, 80' of underdrain, 120' of invert and 240' of sides and top were constructed for the 3' 6" x 5' 3" concrete sewer. The excavation is 98 per cent completed. In K street South, between Twenty-first and Twenty-second avenues South, the trench for the 2' 6" x 3' 9" sewer is 85 per cent completed; 560 lineal feet of piles were driven in K street South and Twenty-third avenue South. The invert for the junction structure at L street South and Twenty-fourth avenue South was constructed. In Twenty-fourth avenue South the excavation for the 5' 6" circular sewer is 10 per cent completed.

Contract No. 29—For construction of sewers and appurtenances in the Harbor View District. Contract awarded on September 10, 1909, to Wm. Heafey for $36,101.00. Time allowed, 240 days. The excavation in Steiner street for the 2' x 3' concrete sewer has been completed between Greenwich and Filbert streets. The excavation between Lombard and Chestnut streets is 25 per cent completed; 120' of invert was constructed in Steiner street, between Moulton avenue and Greenwich street.

Contract No. 33—For construction of sewer in "H" street from Twentieth avenue to Fortieth avenue. This contract was awarded on September 10, 1909, to J. A. Dowling for $83,501.40. Time allowed, 330 days.

Contract No. 34—For construction of a sewer in Ocean avenue and Arlington avenue. Contract awarded on September 10, 1909, to E. J. Gallagher for $14,586.90. Time allowed, 180 days. The excavation for the 2' 6" x 3' 9" concrete sewer in Ocean avenue, between Arlington and Faxon avenues was commenced on October 14th; 400' of trench was opened and the excavation 50 per cent completed during the week.

CONTRACTS PREPARED.

Thirty-first avenue, California to Clement streets, Clement street, Thirty-first avenue to Thirty-second avenue and Thirty-second avenue, Clement street to Point Lobos avenue. Plans and specifications completed and cost of work estimated at $12,000.

Contract No. 27—For construction of a sewer in Springdale

street from Mission street to Badger street. Plans, specifications and cost estimated at $47,000.

Contract No. 26—For construction of Sections "H" and "J" of the North Point main sewer. Plans and specifications completed and cost estimated at $125,000.

Contract No. 38—For construction of sewers and appurtenances in the Hunter's Point District. Plans and specifications completed and cost estimated at $190,000.

Contract No. 15—For construction of Section "B" of the North Point main sewer. Plans and specifications completed and cost estimated at $96,000.

CONTRACTS IN PREPARATION.

Contract No. 7—For construction of the sewerage sewers and storm sewers in Sections "A," "B," "C," "D" and "E" of the Yerba Buena District. Plans, specifications and cost estimate completed.

Contract No. 14—For construction of Section "A" of the North Point main sewer. Plans and specifications completed. Estimate of cost 35 per cent completed.

Contract No. 19—For construction of Section "C" of the Channel street sewer. Plans and specifications completed and estimate of cost 50 per cent completed.

Sewerage sewers for the Mission Flats District—Plans 95 per cent completed.

North Point Main, Section "N"—For construction of a sewer along Islais Creek from Ocean avenue to Mt. Vernon avenue. Plans completed.

North Point Main, Section "M"—For construction of sewer from the southerly termination of Springdale street to Ocean avenue. Plans 40 per cent completed.

Outlet to Brannan Street Sewer—Plans completed.

Fulton Street from Thirtieth to Forty-eighth Avenue—Tracings 90 per cent completed.

Seventh Street from Howard to Channel Street—Plans 60 per cent completed.

Seventh Street from Channel to Hooper Street—Plans 60 per cent completed.

Contract No. 32—For construction of a sewer along Mission street from Silver avenue to Springdale street. Plans and estimate of cost completed.

Contract No. 35—For construction of main outlet sewer for the Ingleside District across the Spring Valley lands to connect with the sewer being constructed in "V" street. The surveys and working drawings have been submitted to the Spring Valley Water Company for approval of the route of the sewer through its lands.

Contract No. 36—For construction of a sewer from Forty-fifth avenue and "V" street to Forty-eighth avenue and "K" street. Working plans 70 per cent completed.

Contract No. 37—For construction of a sewer from Forty-eighth avenue and "K" street to Forty-eighth avenue and Fulton street (across the Park). Working plans 50 per cent completed.

Plans for construction of Section "C" of the North Point Main—Working plans 46 per cent completed.

Contract No. 38—For construction of the Mile Rock Tunnel. Working plans 50 per cent completed.

Plans for the construction of Section "D" of North Point Main—Working plans 20 per cent completed.

CISTERN CONTRACTS AWARDED.

Contract No. 5—For construction of two reinforced concrete fire cisterns, one each at Plymouth avenue and Sadowa street, Berkshire and Diamond streets. Contract awarded on October 14, 1908, to C. Coghill for the sum of $6600. C. Coghill assigned the contract to Mahoney Bros. Time allowed, 240 days. The cisterns are completed and being tested to determine if they are water tight.

Contract No. 6—For construction of cisterns, one each at Forty-seventh avenue and "J" street, Ninth avenue and "I" street, and Fifth and "I" street. Contract awarded October 14, 1908, to Keystone Construction Company for $10,398. Time allowed, 180 days. The cisterns are completed and being tested.

Contract No. 7—For construction of cisterns, one each at Laguna and Fulton streets, Sutter and Octavia streets, Van Ness avenue and Washington street, and Van Ness and Golden Gate avenues. Contract awarded to Healy-Tibbitts Construction Co. on November 4, 1908, for $14,680. Time allowed, 150 days. Cisterns are completed and are being tested.

Contract No. 8—For construction of cisterns, one each at Twenty-third and Church streets, Hill and Noe streets, Twenty-fourth and Noe streets, Twenty-ninth and Noe streets, and Twenty-first and Eureka streets. This contract was awarded on November 27, 1908, to P. H. Mahoney for $19,305. Time allowed, 240 days. At Hill and Noe streets and at Twenty-ninth and Noe streets the cisterns are completed and being tested. At Twenty-third and Church streets, at Twenty-first and Eureka streets, and at Twenty-fourth and Noe streets the concrete work is completed and the street pavement restored.

Contract No. 9—For construction of cisterns, one each at Twentieth and Connecticut streets, Townsend and Eighth streets, Fifteenth and Kansas streets, Precita avenue and Alabama street. Contract awarded on November 30, 1908, to J. A. Dowling for $18,590. Time allowed, 150 days. The cisterns at Twentieth and Connecticut streets, Fifteenth and Kansas streets, and Precita avenue and Alabama street have been completed and are being tested.. At Eighth and Townsend streets the work is completed and backfill is being placed.

Contract No. 10—For construction of cisterns, one each at Pacific avenue and Baker street, Commonwealth avenue and California street, First avenue and Clement street, Clay and Laurel streets, and Fifth and Point Lobos avenues. Contract awarded on Dec. 2, 1908, to the Keystone Construction Co. for $20,662. Time allowed, 150 days. The cisterns at Commonwealth avenue and California street, at Clay and Laurel streets, at Pacific avenue and Baker street, and at First avenue and Clement street are completed and being tested. At Fifth and Point Lobos avenues the reinforced concrete work is completed and the pavement restored.

Contract No. 11—For construction of cisterns, one each at Webster and Vallejo streets, Laguna and Union streets, Buchanan and California streets, Greenwich and Webster streets, and Scott street and Broadway. Contract awarded to the Healy-Tibbitts Construction Co. for $21,425 on February 24, 1909. Time allowed, 150 days. The cisterns are completed and are being tested.

Contract No. 12—For construction of cisterns, one each at Webster and Waller streets, Buena Vista avenue and South Broderick street, Broderick and Post streets, Diamond and Nineteenth streets, and Lyon street and Golden Gate avenue. Contract awarded on March 5, 1909, to Flinn & Treacy for $19,412.50. Time allowed, 150 days. Concrete work on all cisterns completed. The street pavement is restored.

Contract No. 14—For construction of cisterns, one each at Beale and Howard streets, First and Howard streets, Fourth and Harrison streets, Fourth and Bryant streets, Fifth and Harrison streets, Fifth and Bryant streets, and Fifth and Bluxome streets. Contract awarded on March 22, 1909, to Cotton Bros. & Co. for $34,002. Time allowed, 210 days. At Fifth and Harrison streets, at Fourth and Harrison streets, and at Fourth and Bryant streets the reinforced concrete work is completed. At Fifth and Bluxome streets the excavation for the cistern is 35 per cent completed. At Fifth and Bryant streets the reinforced concrete work is completed except removing the dome forms. At First and Howard streets the excavation is completed and the reinforced concrete bottom constructed. At Beale and Howard streets the reinforced concrete bottom and 3′ 4″ of side wall are constructed.

Contract No. 15—For construction of cisterns, one each at Fifth and Folsom streets, Sixth and Howard streets, Sixth and Harrison streets, Seventh and Mission streets, Sixth and Folsom streets, Seventh and Howard streets, Eighth and Brannan streets. Contract awarded on March 22, 1909, to F. H. Dahnke for $29,949. Time allowed, 210 days. At Fifth and Folsom streets and at Sixth and Harrison streets the cisterns are completed and are being tested. At Sixth and Folsom streets and at Eighth and Brannan streets the reinforced concrete work is completed except removing dome forms. At Seventh and Mission streets the reinforced concrete invert and the side wall are constructed. At Sixth and Howard streets the excavation for the cistern is 75 per cent completed. At Seventh and Howard streets the reinforced concrete bottom and 6′ 8″ of wall are constructed.

Contract No. 20.—For construction of cisterns, one each at Duboce avenue and Sanchez street, Masonic avenue and Frederick street, Shrader and Frederick streets, Belmont avenue and Willard street, Elizabeth and Douglass streets, and Fourteenth and Castro streets. Contract awarded to the Buena Vista Improvement Co. on May 12th for $23,340. Time allowed, 210 days. At Masonic avenue and Frederick street the excavation is 80 per cent completed. At Belmont avenue and Willard street the reinforced concrete work is completed to spring line of the dome, and dome forms 90 per cent completed. At Duboce avenue and Sanchez street the excavation is completed and brought to grade with rock. Invert steel is being placed. At Fourteenth and Castro streets the reinforced concrete work is completed. At Elizabeth and Douglass streets and at Frederick and Shrader streets the reinforced concrete bottom and side walls are constructed.

Contract No. 21—For construction of cisterns, one each at Mariposa and Missouri streets, Twenty-second and York streets, Twenty-third and Kansas streets, Twenty-fifth street and San Bruno avenue, Twenty-sixth and Bryant streets, Army street and Holladay avenue, and Twenty-second street and Pennsylvania avenue. Contract awarded on May 17, 1909, to Healy-Tibbitts Construction Co. for $30,377. Time allowed, 240 days. At Mariposa and Missouri streets, at Twenty-second and York streets, at Twenty-fifth street and San Bruno avenue, at Army street and Holladay avenue, and at Twenty-second street and Pennsylvania avenue the reinforced concrete is completed.

Contract No. 22—For construction of cisterns, one each at

Thirteenth and Folsom streets, Fifteenth and Capp streets, Eighteenth and Capp streets, Eighteenth and Harrison streets, Nineteenth and York streets, Twentieth and Kansas streets. Contract awarded on August 13, 1909, to the Keystone Construction Co. for $30,600.50. Time allowed, 210 days. At Thirteenth and Folsom streets and at Fifteenth and Capp streets the excavation is completed. At Eighteenth and Capp streets the excavation is 35 per cent completed. Work was stopped on September 24th by order of the City Engineer. At Eighteenth and Harrison streets the excavation is 75 per cent completed.

AUXILIARY WATER SUPPLY SYSTEM.

CONTRACTS COMPLETED.

Contract No. 2—Fire cistern at Mission street and West Mission street.

Contract No. 3—Fire cistern at Battery and Bush streets.

Contract No. 4—Fire cistern in Market street opposite Van Ness avenue.

Contract No. 16—For furnishing one standard gauge steam locomotive crane. Contract was awarded to Norman B. Livermore & Co. for $4200 on May 19, 1909.

Contract No. 28—For construction of fence around the pipe yard. Contract awarded to James B. McSheehy on May 24, 1909, for $1247.

Contract No. 18—For construction and installation of a pipe-testing plant. Awarded to the Pacific Rolling Mill Co. for $7928 on May 17, 1909.

CONTRACTS AWARDED.

Contract No. 1—For construction of two fire boats, awarded to the Risdon Iron and Locomotive Works on October 21, 1908. Time allowed, 240 days. The main and upper decks of both boats are being scaled, cleaned and painted. It has been decided to install additional six-inch (6") scuppers, one on each side of the main deck; the patterns for these scuppers have been finished and two (2) castings made therefrom. Further experiments with the air pumps on the Dennis T. Sullivan have demonstrated that it will be necessary to rebuild these pumps. The George E. Dow Pumping and Engine Company has written that it will construct new pumps. The boilers on the Dennis T. Sullivan were got under steam on October 11th and 15th, for the purpose of testing the fire pumps and auxiliary machinery.

Contract No. 13—For furnishing and delivering multi-stage turbine pumps. Awarded to Byron Jackson Iron Works on December 7, 1908. The four (4) impellers for stationary unit No. 1 were cast on Wednesday, and are being machined. The turbine for this unit is being erected.

Contract No. 17—For furnishing and delivering cast-iron water pipe. Awarded to the United States Cast-Iron Pipe and Foundry Company, on March 24th, for $920,988.50. Sixteen thousand eight hundred and thirty-two pieces of pipe have been shipped and 11,914 pieces have arrived at the pipe yard and been unloaded.

Contract No. 25—For furnishing and delivering 1200 fire hydrants. Awarded to the Union Iron Works on June 14, 1909, at $119.74 per hydrant. Fifteen (15) hydrants have been assembled, tested and found satisfactory. Thirty-six (36) hydrants which have been previously reported finished have been painted.

Contract No. 24—For furnishing and delivering 2378 tons of cast steel specials. Awarded to Charles C. Moore & Co., engineers, on September 3, 1908.

Contract No. 35—For the construction of a fire boat station at the easterly end of Harrison-street pier. Contract awarded to Ramsden & Flansberg for $5672, September 10, 1909. The finished floors on the upper story have been completed. Those on the lower story are 60 per cent completed. The hose-tower has been completed, with the exception of the roof shingles. The window frames, casings and window sash have been completed and the sash glazed. All steam supply pipes are finished, ready for the connection of the steam heaters.

Contract No. 36—For furnishing, testing and delivering valves.

Section A. Awarded to the Pittsburg Valve Foundry & Construction Co., for $63,360.

Section B. Awarded to the Pelton Water Wheel Co., for $91,575.70.

Section C. Awarded to Pittsburg Valve Foundry & Construction Co., for $59,584.

Section D. Awarded to the Pittsburg Valve Foundry & Construction Co., for $18,218.

Section E. Awarded to the Union Machine Co., for $85,312.50.

Section F. Awarded to the Union Machine Co., for $26,760.

CONTRACTS ADVERTISED AND CONTRACTS NOT AWARDED.

Contract No. 23—For furnishing and delivering 155 tons of cast steel specials. Bids were received and rejected as too high on August 16, 1909.

Contract No. 38—For furnishing and erecting an electric traveling hoist for the municipal pipe yard. Bid will be received October 20th.

CONTRACTS PREPARED.

Contract No. 37—For the construction of sixteen (16) fire cisterns, one each at the following crossings: Baker and Greenwich streets, Broderick and Green streets, Steiner and Union streets, Devisadero and Washington streets, Baker and Sacramento streets, Lyon and Bush streets, Devisadero and Eddy streets, Broderick and Fulton streets, Devisadero and Fell streets, Parker avenue and Fulton street, Masonic avenue and Oak street, Shrader and Page streets, Cole street and Alma avenue, Diamond and Twenty-eighth streets, Surrey street and Glen avenue, and Vienna street and Persia avenue.

Contract No. 29—For the construction of the Twin Peaks reservoirs.

Contract No. 30—For furnishing and delivering 20,000 feet of 2¾" fire hose, and 7000 feet of 3" fire hose.

CONTRACTS BEING PREPARED.

Contract No. 27—For construction of the Rincon Hill pumping station. Plans and specifications completed; estimate of cost 90 per cent completed.

Contract No. 31—For construction of two battery wagons for high pressure work. Working plans completed and tracing 63 per cent completed.

Contract No. 32—For construction of the Ashbury-street distributing reservoir. Plans and estimated cost completed and specifications 60 per cent completed.

Contract No. 33—For construction of Jones and Clay streets distributing reservoir. Plans are completed and 70 per cent traced.

Contract No. 34—For construction of the Van Ness avenue pumping station. Preliminary design for the mechanical equipment is completed. The final plans of the station building are 35 per cent completed.

Cast-Iron Specials—Working drawings for the cast-iron specials are completed and 85 per cent traced.

POLICE COMMISSION.

At a meeting of the Police Commissioners held on October 14 Police Officer George W. Desmond was found not guilty of the charge of "unofficer-like conduct" preferred against him by Arthur Nelson. Police Officers Thomas W. Handley and Edwin W. Meredith were found not guilty of the charges of "neglect of duty" and "conduct unbecoming a police officer" preferred against them by Pedro Garcia.

Police Officer Joseph M. Brodt was granted a leave of absence for a period of six months; said leave to commence October 25, 1909, and to be without pay.

William T. Moran, Daniel J. Twomey and Clarence W. Bormuth were appointed regular police officers.

The following special police officers were removed: Lawrence Buckley, Phelan building; Howard H. Babcock, Star Theater; Harry J. Carter, for the following beat: Mariposa street, from Utah to Carolina street; Carolina street, from Mariposa to Seventeenth street; Seventeenth street, from Carolina to Arkansts street; Utah street, from Seventeenth to Twentieth street; San Bruno avenue, from Twentieth to Humboldt street; Cornelius J. Ryan, Pavilion Dancing Co.; George W. Sullivan, San Francisco Bridge Co.; Harrold N. Tillson, City and County Hospital.

APPLICATIONS FOR RETAIL LIQUOR LICENSES.

The following applications for retail liquor licenses will be heard by the Commissioners at their meeting on October 28, at 2 o'clock p. m.: George Fauser, 27 East street (saloon); Bernard L. Conlon, southwest corner East and Clay streets (saloon); Edward Lunstedt, southwest corner Stockton and O'Farrell streets, to remove saloon to 115 O'Farrell street.

COST OF PAVING WITH BASALT BLOCKS.

The following statement shows the area paved with basalt blocks, cost of paving and the average cost per month for the fiscal year 1908-1909:

Month—	Area Paved Sq. Feet.	Cost.	Average Cost.
July	305,957	$21,696.55	.071
August	186,611	14,028.80	.075
September	141,428	12,472.34	.088
October	248,005	20,841.19	.084
November	163,458	13,847.29	.084
December	133,264	12,106.05	.090
January	51,522	4,380.51	.085
February	90,648	7,777.87	.085
March	87,912	5,677.83	.064
April	126,927	7,067.33	.056
May	183,673	9,567.48	.052
June	147,152	7,254.06	.049
Totals	1,866,557	$136,717.30*	

*Average cost per square foot, .073.

DIRECTORY OF CITY OFFICIALS

MAYOR: EDWARD ROBESON TAYLOR.

Residence, 2326 California Street.

HARRY G. McKANNAY, Secretary.
Office—Mills Building.

BOARD OF SUPERVISORS

Regular Meeting every Monday at 2 o'clock p. m., at No. 70 Eddy street.

MEMBERS

WELLS E. BALCOM, 157 Spear Street.
PAUL BANCROFT, 731 Market Street.
JAMES P. BOOTH, Press Club, 833 Market St.
WILLIAM BRODERICK, 1044 Guerrero Street.
GEORGE L. CENTER, 2828 Sixteenth Street.
A. COMTE JR., 333 Kearny Street.
GEORGE A. CONNOLLY, Mills Building.
A. A. D'ANCONA, Affiliated Colleges.
OSCAR HOCKS, 508 Church Street.
THOMAS JENNINGS, 464 Bryant Street.
JAMES A. JOHNSTON, 94 Carl Street.
M. HALL McALLISTER, 310 California Street.
RALPH McLERAN, 1554 McAllister Street.
CHARLES A. MURDOCK, 68 Fremont Street.
DANIEL C. MURPHY, 407 Mutual Savings Bank Building.
HENRY PAYOT, 968 Ellis Street.
ALLAN POLLOK, 2295 Franklin Street.
W. W. SANDERSON, 501 Crocker Building.
JOHN E. BEHAN, Clerk, 70 Eddy Street.
JOHN H. RYAN, Chief Assistant, 130 Frederick.

STANDING COMMITTEES

Artificial Lights—D'Ancona, Broderick, Johnston. Meets Wednesday, 1:30 p. m.
Building Laws—Sanderson, Broderick, Payot. Meets second Tuesday, 10 a. m.
Charities and Corrections, Prisons and Reformatories—Balcom, Payot, Murdock. Meets at call of Chairman.
Civil Service—Murdock, Jennings, Payot. Meets at call of Chairman.
Education—McAllister, Comte, Pollok. Meets at call of Chairman.
Electricity—McLeran, Booth, Center. Meets at call of Chairman.
Equalization of Assessments—Pollok, Broderick, Johnston. Meets at call of Chairman.
Finance—Jennings, Murphy, Pollok. Meets Friday, 2 p. m.
Fire—Broderick, Hocks, Connolly. Meets Thursday, 1 p. m.
Free Market—D'Ancona, McAllister, Bancroft. Meets at call of Chairman.
Hospital and Health—Payot, D'Ancona, Murdock. Meets Wednesday, 11 a. m.
Judiciary—Comte, Booth, Connolly. Meets at call of Chairman.
Licenses—Hocks, Comte, McAllister. Meets at call of Chairman.
Outside Lands—Center, Booth, McAllister. Meets at call of Chairman.
Police—Connolly, Balcom, McLeran. Meets second and fourth Fridays, 1:30 p. m.
Printing—Booth, Hocks, Murdock. Meets second and fourth Friday, 3 p. m.
Public Buildings—Bancroft, McLeran, McAllister. Meets Tuesday, 1:30 p. m.
Public Utilities—Johnston, Murphy, McLeran. Meets Wednesday, 2:30 p. m.
Streets, Sewers and Parks—Center, Pollok, Broderick. Meets Thursday, 2:30 p. m.
Telephone Rates—Murphy, Sanderson, Bancroft. Meets at call of Chairman.
Water Rates—Johnston, Murphy, McAllister. Meets at call of Chairman.

BOARD OF PUBLIC WORKS

Hewes Building, 995 Market Street, corner of Sixth.

CHARLES A. DAY, President, 1230 Page Street.
MICHAEL CASEY, residence 1777 Fifteenth.
JOHN D. McGILVRAY JR., 417 Baker Street.
ROBERT J. LOUGHERY, Secretary, residence 792 Capp Street.

Meetings Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m.

BUREAU OF ENGINEERING

MARSDEN MANSON, City Engineer, Hewes Building, 995 Market Street.

BUREAU OF ARCHITECTURE

LORING P. RIXFORD, City Architect, Hewes Building, 995 Market Street.

BUREAU OF STREETS

ANDREW J. DONOVAN, Chief Deputy, Hewes Building, 995 Market Street.

SUPERINTENDENT OF PUBLIC BUILDINGS.

JOHN BARNETT, McAllister Street and City Hall Avenue.

BUREAU OF BUILDING INSPECTION

J. P. HORGAN, Chief Inspector, Hewes Building, 995 Market Street.

STREET REPAIRS

BENJAMIN HEATH, Superintendent, Eleventh and Bryant.

SEWER CLEANING

EDWARD L. NOLAN, 2744 Sixteenth.

STREET CLEANING

WILLIAM O'SHAUGNESSY, Supt., 42 Grove.

BOARD OF FIRE COMMISSIONERS

Meets Thursday, 2 p. m., at 64 Eddy Street.

GEORGE A. NEWHALL, President, 114 Battery.
W. H. McCARTHY, Twenty-fifth and Bartlett.
EMUEL B. EDWARDS, Mills Building.
WILLIAM P. DELANY, 1178 Broadway.
J. W. McCARTHY, Secretary, 64 Eddy Street.
P. H. SHAUGHNESSY, Chief Engineer, 64 Eddy Street; office hours, 10:30 to 12 o'clock daily.
CHARLES TOWE, Fire Marshal, 64 Eddy Street; in office, 8 to 9 a. m. and 12 to 2 p. m.

BOARD OF POLICE COMMISSIONERS

Office—64 Eddy Street, rooms 20-21, second floor. Regular meetings Thursday, at 7:15 p. m.

JOSEPH LEGGETT, President, 918 Dolores.
CHARLES A. SWEIGERT, Metropolis Bank Building.
A. D. CUTLER, Kohl Building.
FRED G. SANBORN, 200 McAllister Street.
CHARLES F. SKELLY, Secretary, 64 Eddy.
JESSE B. COOK, Chief of Police.

The Boards of Fire Commissioners and Police Commissioners have the management of the

DEPARTMENT OF ELECTRICITY

WM. J. NIXON, Chief Electrician, 55 Fulton.

DEPARTMENT OF ELECTIONS

City Hall, McAllister Street, opposite Hyde.

THOS. V. CATOR, President, 3968 Twenty-third.
GEORGE UHL, 717 Market Street.
CHARLES GILDEA, 2403 Howard Street.
HUGH J. McISAAC, 785 Market Street.
N. C. WEINHOLZ, 333 Richland Avenue.
J. H. ZEMANSKY, Registrar, 708 Ashbury.
Meetings held at the call of the President.

CIVIL SERVICE COMMISSIONERS

Grant Building, Seventh and Market Streets.

MATTHEW BRADY, President, 413 Claus Spreckels Building.
RICHARD CORNELIUS, 316 Fourteenth Street.
SHELDON G. KELLOGG, 801-805 Crocker Building.
JAMES J. MAHER, Chief Examiner and Secretary, 2848 Harrison Street.

DEPARTMENT OF PUBLIC HEALTH

Main Office, 1085 Mission St., near Seventh.

WM. OPHULS, M. D., President, 114 Walnut.
T. W. HUNTINGTON, M. D., 350 Post Street.
GUY E. MANNING, M. D., 391 Sutter.
JOSEPH E. CUTTEN, 2550 Sacramento street.
ARTHUR H. BARENDT, Mills Building.
W. F. WILSON, 1175 Turk Street.
JAMES W. MULLEN, 76 Cortland Avenue.
R. G. BRODRICK, M. D., Health Officer, 1211 Polk Street.
ED. M. COFFEY, Chief Clerk and Statistician.
W. C. HASSLER, M. D., Chief Sanitary Officer, Sutter and Polk Streets.
JAS. T. WATKINS, M. D., City Physician, 350 Post Street.
W. I. TERRY, Chief Surgeon Emergency Hospitals, 240 Stockton Street.
W. R. DORR, M. D., Warden City and County Hospital.
C. M. WOLLENBERG, Superintendent Relief Home for Aged and Infirm.
A. A. O'NEILL, M. D., Chief Surgeon Isolation Hospital.

PARK COMMISSIONERS

Mills Building.

F. W. DOHRMANN, President of Board.
JAMES D. PHELAN, Member of Board.
EARL M. CUMMINGS, Member of Board.
JOHN LANDERS, Member of Board.
HENRY U. BRANDENSTEIN, Member of Board.
JOHN McLAREN, Superintendent.
FRED A. HEALY, Secretary.

PUBLIC LIBRARY TRUSTEES

CHARLES H. BENTLEY, 120 California Street.
COLIN M. BOYD, Hotel Oxford.
R. B. HALE, Market and Sixth Streets.
R. C. HARRISON, 1998 Vallejo Street.
SHELDON G. KELLOGG, Crocker Building.
A. L. MANN, 2222 Clay Street.
JOSEPH O'CONNOR, 335 Pine Street.
JAMES D. PHELAN, Mutual Savings Bank Building.
MAX C. SLOSS, 3498 Clay Street.
EDWARD R. TAYLOR, Mayor, San Francisco.
JOHN H. WISE, 2160 Steiner Street.
GEO. A. MULLIN, Secretary, 2203 Broderick.
WM. R. WATSON, Librarian, 2338 Fulton.

Trustees meet first Tuesday of each month, in Library, Hayes and Franklin Streets.

BOARD OF EDUCATION

Southwest corner Pine and Larkin Streets.
JOSEPH O'CONNOR, President, 335 Pine Street.
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THOMAS R. BANNERMAN, 3432 Twentieth St.
ALFRED RONCOVIERI, Superintendent of Schools (ex-officio, without right to vote), residence 2430 Vallejo Street.
MELVIN G. DODGE, Secretary, 1499 California Street.
Regular meeting day, Wednesday at 2 p. m. Regular meetings as a High School Board held on last Wednesday of each month.

PLAYGROUND COMMISSION

H. J. McCOY, President, 1220 Geary Street.
GEORGE A. SCHLITTER, 116 Twelfth Avenue.
JNO. McLAREN, Superintendent Golden Gate Park.
MRS. L. A. HAYWARD, 2021 California Street.
JOSEPH O'CONNOR, 335 Pine Street.
J. C. ASTREDO, No. 4 Alta Vista.
MRS. LOVELL WHITE, 2245 Sacramento St.
JNO. W. SWEENEY, Sec., S.W. Pine & Larkin.

CITY AND COUNTY OFFICERS

Auditor—JOHN A. KOSTER, City Hall, McAllister Street.
Treasurer—JOHN E. McDOUGALD, City Hall, McAllister Street.
Assessor—WASHINGTON DODGE, 224 McAllister.
Tax Collector—DAVID BUSH, 240 McAllister.
Coroner—DR. T. B. W. LELAND, Office 363 Fell.
Recorder—EDMOND GODCHAUX, City Hall.
City Attorney—PERCY V. LONG, Grant Bldg.
District Attorney—WILLIAM H. LANGDON, Grant Bldg.
Public Administrator—M. J. HYNES, Claus Spreckels Bldg.
County Clerk—H. I. MULCREVY, 9 Jones.
Sheriff—LAWRENCE J. DOLAN, 122 McAllister.

SUPERIOR COURTS

Civil Departments—Grant Building.

Department 1. J. M. SEAWELL, Judge.
Department 2. F. J. MURASKY, Judge.
Department 3. JAMES M. TROUTT, Judge.
Department 4. J. J. VAN NOSTRAND, Judge.
Department 5. JOHN HUNT, Judge.
Department 7. E. P. MOGAN, Judge.
Department 8. G. A. STURTEVANT, Judge.
Department 9. J. V. COFFEY, Judge.
Department 10. THOS. F. GRAHAM, Judge.

Criminal Departments—216 McAllister Street.

Department 6. FRANK H. DUNNE, Judge.
Department 12. GEO. H. CABANISS, Judge.
Department 11. W. P. LAWLOR, Judge, 34 Fulton Street.

JUVENILE COURT

FRANK J. MURASKY, Judge.

PROBATION COMMITTEE.

MRS. EDWARD L. BALDWIN, Chairman, 1734 Fell Street.
MRS. MARGARET DEANE, 1919 California.
JAMES R. PRINGLE, Merchants' Exchange Building.
JOHN S. DRUM, San Francisco Savings Union.
JESSE W. LILIENTHAL, Flood Building.
E. W. NEWHALL, 114 Battery Street.
R. E. QUEEN, Sixteenth and Church Streets.

JUSTICES' COURTS

Court rooms in Grant Building.

ISIDOR GOLDEN, Presiding Judge, room 609.
W. H. SMITH JR., Judge, room 607.
BERNARD J. FLOOD, Judge, room 605.
A. B. TREADWELL, Judge, room 610.
ALFRED B. LAWSON, Judge, room 604.
GEORGE S. McCOMB, Justices' Clerk, room 618.

POLICE COURTS

Court rooms in New Hall of Justice, 64 Eddy St.

Department 1. CHARLES WELLER, Judge.
Department 2. CHAS. T. CONLAN, Judge.
Department 3. EDWD. P. SHORTALL, Judge.
Department 4. DANIEL C. DEASY, Judge.

LAW LIBRARY

Eighth Floor, Grant Building.

JAMES H. DEERING, Librarian.

MUNICIPAL RECORD

Vol. II. SAN FRANCISCO, THURSDAY, OCTOBER 28, 1909. No. 43

Work of Constructing New Polytechnic High School to Begin Soon

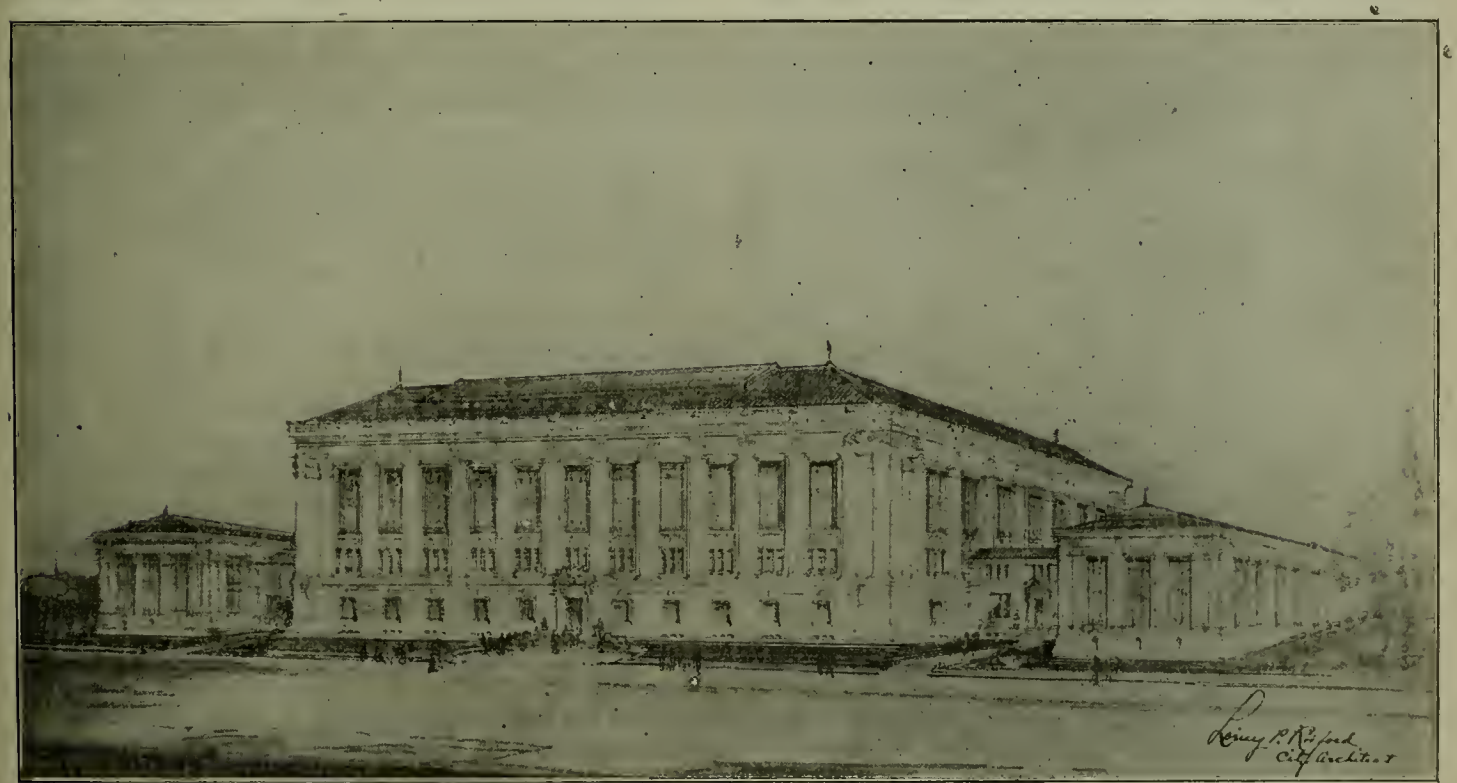
The proposed group of buildings for the Polytechnic High School will occupy the greater part of the center of the block bounded by First avenue, Frederick, Willard and Carl streets. A frontage of 506 feet on Frederick street and a depth of 275 feet through to Carl street makes possible an exceptionally advantageous grouping of the three buildings composing the school.

The central building will face on Frederick street, will have a frontage of 200 feet and a depth of 140 feet and will be four stories in height above the basement. It will be flanked on either side by a two-story wing 60 feet wide by 160 feet deep. The main building will contain an assembly hall seating 1500 persons; a gallery of casts; laboratories for physics, chemistry and biology; drafting rooms for freehand, mechanical, and architectural drawing; rooms for the study of various branches of domestic science; three lecture rooms; fifteen class rooms; a library; a lunch room; teachers' rooms and the necessary services.

The various shops which are the essential features of a polytechnic school will be housed in the two-story wings, thus being separated from the main building containing the laboratories, drafting rooms, etc., but connected by corridors. These shops will provide for instruction in carpentry, cabinet making, turning and pattern making, forging, iron founding, machine work, electric fitting, plumbing and sheet metal work, and printing and binding. Each shop will be planned to accommodate thirty pupils. A gymnasium 56x90 feet with shower rooms will be placed in the second story of the western building.

It is estimated that the class rooms, laboratories and shops will accommodate between 1000 and 1200 pupils. The organization of a night school for instruction in the various trades and in draughting would increase this number by between three and four hundred. The buildings are so disposed as to permit of a future extension in the rear of the lot and fronting on Carl street. It is estimated that in this way the capacity of the school could be more than doubled while still maintaining a symmetrical and harmonious grouping of buildings.

It is estimated that the buildings will cost $500,000 and the equipment $100,000.



SCHOOL FOR TECHNICAL TRAINING TO BE BUILT ON FIRST AVENUE, FREDERICK, WILLARD AND CARL STREETS.

Part Played by Municipality in the Rebuilding of San Francisco

[FROM "THE RECORDER," OCTOBER 21, 1909.]

For the past three years the world has been kept informed of the tremendous task being accomplished by the citizens of San Francisco in their individual capacity, in rebuilding the city and rehabilitating their fallen fortunes. But while praise of the individual has been widespread and gratifying, little has been said as to the accomplishments of the citizens in their corporate capacity as represented by the municipality.

Publicity has been given to the fact that the municipality lost property in the form of public buildings, school houses, fire houses and equipment, aggregating in value upwards of $10,000,000. But the story of how the city set about restoring its buildings and property, and at the same time forwarded the work of acquiring and constructing a high-pressure water system for fire protection, a new and comprehensive sewer system, a modern hospital and a municipal water supply for domestic purposes has not yet been presented in comprehensive form.

As no story of the city's reconstruction would be complete without this information, "The Recorder" has had all the data gathered together in concrete form for presentation to the public, to the end that not only the visitors to San Francisco during this Portola Festival but the citizens of the city themselves may know what the municipality has accomplished in the last three and a half years. All of this information is taken from the official records and is absolutely accurate. The story is from the pen of one thoroughly familiar with all of the facts, and gives a splendid picture of civic progress and accomplishment.

A review of the city's reconstructive work will prove of great interest and value to the thousands of visitors within our gates. The story of San Francisco's triumphant rise from the ashes of April, 1906, had been told to them through the medium of the press, but it was not until after they had viewed the massive structures that hide from sight the fire scars that they partly realized the magnitude of the work accomplished by our citizens. But much still remains to be done. Our well paved and well lighted streets, towering office buildings and impressive business houses form but chapters in the history that perforce will not be completed until the municipal improvements planned, and being planned, have been carried to successful issue.

In the herculean task of rebuilding a greater and grander city San Francisco is taking an important part. The character of the municipality's work, however, is such that months must elapse before the fruit of the labor can be enjoyed. The plans for a municipal water system for fire protection or for a municipal sewer system cannot be prepared in a week or a month. Each unit must be carefully studied out so that the several units when combined will form a perfect system, with no weak part to give way under sudden stress or strain. So it is that no small portion of the city's work will not be in evidence until later. The plans for the auxiliary water system and the sewer system are nearing completion and within the next few months the work of actual construction will be well under way. Not until then will the citizens be in position to appreciate the good work performed and being performed by the men to whom they have entrusted the administration of the city's affairs.

When the fire that swept through the business section and a portion of the residence district of San Francisco had been conquered it was found that 29 school houses had been destroyed. After providing temporary schools for the accommodation of the children, the officials lost no time in providing for new structures. Ten new permanent school buildings have been constructed with funds derived from the sale of bonds of 1903-04 and are occupied. In May, 1908, the electors voted in favor of an issue of $5,000,000 bonds for additional school houses and contracts for the erection of 14 more schools have been awarded at an estimated cost of $1,732,550. Several of these schools will be ready for occupancy on or before the beginning of the new year. The City Architect's office is engaged in the preparation of plans for seven other school buildings and they will be ready in the near future. In addition to the schools provided for in the 1908 bond issue, plans and specifications are being prepared for the Polytechnic High School, for the construction of which $600,000 bonds were voted last June.

The work of restoring the fire houses destroyed in 1906 has been prosecuted with diligence. Eight modern department houses, equipped with the latest appliances, have been completed and three other fire houses and a corporation yard are under construction. Plans also are being prepared for a chemical engine house on Forty-fifth avenue and "I" street.

The Hall of Justice, in which will be housed the Police Department, Police Courts and departments of the Superior Court devoted to the trial of criminal cases, will be ready for occupancy next year. The steel frames are being set and when they are in place the work will proceed more rapidly. The construction of this building and the County Jail, with the addition of purchased lands, will, it is estimated, cost in the neighborhood of $1,000,000.

When the San Francisco Hospital, being erected on Potrero avenue, is completed, the city will own the finest institution of the character in the world. Two blocks of land in the rear of the old hospital site have been purchased by the Supervisors as an additional area for the buildings. The hospital and land approximately will cost $2,000,000.

In addition to the San Francisco Hospital the city is also building an infirmary on the Relief Home Tract, at an estimated cost of $292,000.

Among the municipality's gigantic undertakings is the building of an auxiliary water system for fire protection. In connection with this system two fire boats, the "Dennis T. Sullivan" and the "David Scannell", named in honor of former chiefs of the Fire Department, are being constructed at an approximate cost of $310.000. Both boats will be ready for service within the next few weeks. They each will have a pumping capacity of 8000 gallons of water per minute, with a pressure of 150 pounds to the square inch. In addition to affording protection to the city's miles of water front, the boats in case of emergency can be used to supply salt water for the auxiliary system. Through the pumping stations, which ordinarily will keep the reservoirs of the auxiliary system supplied, the boats will be able to furnish water from the bay. The three reservoirs which will feed the auxiliary water pipes will be built on prominent sites on the city's hill tops. These reservoirs will have a total capacity of 11,500,000 gallons. The pipe system will be built in units, so that if one of them becomes impaired it will not interfere with the efficiency of the others. Should the auxiliary system, through some disaster, be rendered unavailable, the city will still have a supply of water on hand to meet any ordinary fire. One hundred reinforced concrete cisterns, each with a capacity of 75,000 gallons, have been provided for at an estimated cost of $600,000. These cisterns will be distributed throughout the city, so that no section will be left without protection. Thirty-eight of them have

been completed, 31 more are in course of construction and plans and specifications are being prepared for the remainder.

The pipe to be used in the auxiliary system is being manufactured in the east and weekly shipments are now arriving here. Of the 14,000 pieces of pipe already shipped 10,000 pieces have been received. Each piece of pipe is tested in the pipe yard at Seventh and Irwin streets before being accepted. The hydrants and pipes must stand a test pressure of 650 pounds to the square inch, which is double the strain that will be put on them when they are in service. The contracts awarded for the auxiliary water system up to date aggregate $3,000,000.

When the sewer system planned is in operation San Francisco will be second to no other city in the world as regards sanitation. Every section will be properly drained and it will be nigh impossible for disease to gain a foothold here. Engineers who have studied the plans pronounce them perfect. Work on the system has been commenced in the outlying districts and when those units are completed the scene of activity will be transferred to the heart of the city. An idea of the work under way may be formed when it is known that contracts aggregating $1,500,000 have been let for sewers since July 1, 1908.

The purchase of the Sanitary Reduction Works by the city was the first step toward the inauguration of a system for the collection and destruction of garbage that will, when completed, equal if not excel any like plant in the world. It is the intention of the Supervisors to install incineration stations at other points in the outlying sections and the plans for them are receiving careful consideration. A study also is being made of the different methods for disposing of garbage in order that the city may be able to adopt the system that will perform the work with least cost to the taxpayers.

The excellent condition of the streets in the burned district speaks volumes for the energy of the officials. Market street and other prominent thoroughfares are in better condition than before the fire and they will be kept so with but little cost. The inauguration of a municipal asphalt plant renders it possible for the city to make all needed repairs to the pavements at a figure far below that charged when the work was performed under private contract. Experts are unanimous in declaring that the pavement laid in Market street by the municipal employees is better and gives promise of longer life than that laid prior to the fire. In addition to the asphalt pavements, an area of 1,896,557 square feet was paved with basalt blocks during the fiscal year 1908-09 at an average cost of 7½ cents per square foot.

The acquisition of a water supply from the Sierras, adequate to meet the needs of San Francisco, has received careful attention at the hands of the city's officials. Invaluable water rights have been secured in the Hetch Hetchy Valley from the Federal government and certain needed lands held by private interests in that reservation have been purchased. Condemnation proceedings have been begun to secure other lands at Lake Eleanor. These legal proceedings will not cause any delay, however, as engineers are engaged in making the necessary surveys and clearings at Lake Eleanor. Thus it will be seen that the vexed problem of securing a municipal water supply is being solved with all possible expedition. Now that the preliminary work has been commenced, the undertaking will be pushed forward to successful conclusion.

Perhaps no better idea of the work accomplished and being performed can be obtained than by a study of the following statement showing the amounts expended and contracts entered into by the city officials since July 1, 1908.

BOND ISSUE.

The people at an election on May 11, 1908, by a vote of approximately 21,400 in favor to 1,650 against, authorized a bond issue to the amount of $18,200,000 for the following purposes, to-wit:

Auxiliary Water System for fire protection	$5,200,000
Sewer System	4,000,000
School Buildings and Lands	5,000,000
Hospitals	2,000,000
Hall of Justice and County Jail	1,000,000
Garbage Disposal System	1,000,000
	$18,200,000

On September 8, 1908, bonds of the par value of $3,280,000 were sold for $3,514,520 (premium of $234,520).

On February 8, 1909, bonds of the par value of $5,400,000 were sold for $6,065,820 (premium of $665,820), making a grand total of $9,580,340 as proceeds on sale of $8,680,000 of the bonds.

SCHOOL BUILDINGS.

Contracts have been let and appropriations made for new school buildings to the amount of $2,550,000.

Lands purchased, $410,000.

Fourteen school buildings are now under construction as follows:

Mission Grammar—Mission street, between Fifteenth and Sixteenth streets, $173,500.

South End Primary (Portola Primary)—Bacon, Girard and Berlin streets, $105,000.

Bryant Cosmopolitan—Bryant and York streets, near Twenty-second street, $110,000.

Madison Primary—Clay street, near Cherry street, $90,000.

Garfield Primary—Northwest corner Filbert and Kearny streets, $87,500.

Sutro Grammar—Twelfth avenue, between California and Clement streets, $106,000.

Newton J. Tharp Commercial—Grove street, between Polk and Larkin streets, $278,000.

Hancock Grammar—Corner Filbert and Roach streets, near Valparaiso street, $162,400.

Frank McCoppin Primary—Seventh avenue, between "B" and "C" streets, $107,500.

McKinley Primary—Fourteenth and Castro streets, $111,500.

Jean Parker Grammar—Broadway, between Powell and Mason streets, $162,400.

Sheridan Primary—Farallones, Lobos and Capitol streets, $101,500.

Lakeview Primary—Capitol, Faxon and Holloway avenue, $101,500.

Clement Primary—Noe, Day and Thirtieth streets, $86,250.

Plans are in preparation and nearly completed for seven more school buildings at estimated costs as follows:

Denman Grammar—Pierce street, between Fell and Hayes streets, $160,000.

Spring Valley Grammar—Washington street, between Hyde and Larkin streets, $120,000.

Franklin Grammar—Eighth street, near Harrison street, $120,000.

Holly Park Primary—Holly Park avenue, near West Park street, $100,000.

John Swett Grammar—McAllister street, between Franklin and Gough streets, $120,000.

West End Primary—Morse and Lowell streets, $75,000.

Oriental Public School—Powell street, near Clay, $80,000.

BOND ISSUE OF 1904.

In addition the following bond issue schools were in most instances commenced, and in other instances completed during the present administration:

Glen Park—Berkshire and Lippard streets, $49,660.

Winfield Scott—Lombard and Baker streets, $39,143.

Monroe Primary—London street and China avenue, $81,776.

Sunnyside—Hearst avenue, near Foerster, $39,056.

Bergerot—Twenty-fifth avenue, near Lake street, $48,331.

Bay View—Southeast corner of Bay View and Flora streets, $118,598.

Laguna Honda—Sixth avenue, near "I" street, $85,918.

Oceanside or Balboa—Forty-second avenue, near "J" street, $48,881.

Washington Grammar—Mason and Washington streets, $119,000.

Golden Gate Primary—Golden Gate avenue, near Scott street, $73,533.

The present Board of Supervisors and administration have also commenced plans on Polytechnic High School, Frederick street, near First avenue, to cost $600,000.

OTHER PUBLIC BUILDINGS.

Infirmary, Relief Home Tract, to cost $292,000. Contracts awarded aggregate $248,187.

San Francisco Hospital, Potrero avenue, appropriations, $260,000. Contracts awarded aggregate $253,397.

Hall of Justice, Kearny and Washington streets, $600,000. Contracts awarded aggregate $399,614.

FIRE PROTECTION SYSTEM.

Contracts and appropriations aggregate $3,000,000.

Included in the foregoing are two fire boats (nearly completed), $310,000; turbine steam pump, $257,000; pipe, $1,850,000; twenty-five new fire cisterns completed; seventy-five new cisterns projected and 54 old cisterns repaired, and 1200 fire hydrants contracted for.

SEWERS.

Contracts and appropriations aggregate over $1,500,000, as follows:

Sewer Contracts Completed.

Fulton and Grove streets, from Masonic avenue to Devisadero street.

Amazon street, between Athens and London streets.

Sewer Contracts Awarded and Work Under Way.

Fourteenth street, between Howard and Harrison streets, $38,971.48.

Northerly portion of East Potrero intercepting sewer, $78,847.24.

Southerly portion of East Potrero intercepting sewer, $98,208.70.

Laguna street sewer, $55,000.

Main sewer for southerly portion of Islais Creek Valley, $41,999.39.

"T" street, from Seventeenth avenue to "V" street and Forty-fifth avenue, $82,026.34.

Wyoming avenue (pile driving contract), $7,162.50.

Section "B", Division street sewer, $144,217.75.

Fifth street, from Market to Howard street, $28,350.23.

Greenwich street, Octavia to Gough and Gough street, Greenwich to Gilbert street, $7,710.

University Mound and Silver Terrace outlet sewer, $82,709.95.

Bay View District outlet sewer, $82,441.40.

North Beach intercepting sewer, $86,780.05.

Section "A", Division street sewer, $165,140.

Harbor View District sewer, $36,101.

"H" street, Twentieth avenue to Fortieth avenue, $83,601.40.

Ocean and Arlington avenues, $14,586.90.

Garbage Crematory.

Purchase of Sanitary Reduction Works, $350,000.

Sewer Contracts Prepared.

Thirty-first avenue, California to Clement streets; Clement street, Thirty-first avenue to Thirty-second avenue, and Thirty-second avenue Clement street to Point Lobos avenue, $12,000.

Springdale street, from Mission street to Badger street, $47,000.

Sections "H" and "J" of the North Point main sewer, $125,000.

Sewers and appurtenances in the Hunter's Point district, $190,000.

Eighteen additional contracts for sewers in various parts of the city are in course of preparation.

Fire Department Buildings Under Special Tax Levy.

Cost and appropriation	$348,000
Lands purchased for fire houses	20,000

Eight fire houses completed as follows:

Engine House No. 1—Pacific street, near Sansome.

Engine House No. 7—Sixteenth street and Albion avenue.

Truck No. 10—Sacramento street, near Maple.

Truck No. 1—O'Farrell street, near Stockton.

Chemical No. 11—North side Twenty-second street, between Castro and Noe streets.

Engine No. 40—Carmel and Ashbury streets.

Truck No. 7—Seventeenth street, between Folsom and Division streets.

Engine House—Bush street, near Kearny street.

Contracts Awarded and Work Under Way.

Corporation Yard, Francisco and Stockton streets	$48,900
Engine House No. 41, Leavenworth and Clay streets	22,683
Truck No. 11, Duncan street, near Church street	18,677
Battery Station No. 4, Seventeenth street, near Folsom	2,095

The working drawings of Chemical Engine No. 12, Forty-fifth avenue and "I" street are 25 per cent completed.

Street and sewer work and buildings under special levy aggregate	$1,100,000

Recapitulation.

Schools (bond issue)	2,550,000
Infirmary (bond issue)	292,000
Hospital (bond issue)	260,000
Hall of Justice (bond issue)	600,000
Fire department buildings (special levy)	220,000
Fire protection (bond issue)	3,000,000
Sewers (bond issue)	1,500,000
Streets, sewers and buildings (special levy)	1,100,000
	$9,522,000

Lands Purchased Under Bond Issue.

Hetch Hetchy	$173,800
Schools	410,000
Playgrounds (bond issue 1904	182,000
Hospital	210,000
Garbage system	350,000
Miscellaneous	170,000
	$1,495,800

PRIVATE CONTRACTS FOR STREET WORK.

The Board of Public Works has granted permits to perform street work under private contract to the following contractors:

Stanley J. Fay—Crossing Twenty-fifth and Noe streets.

G. W. McGinn & Co.—Crossings of Jersey and Diamond, Mariposa and Texas streets and Point Lobos and Fifth avenues.

J. J. Dowling & Co.—Ninth avenue, between Point Lobos avenue and 150 feet northerly therefrom; Ninth avenue, between "N" and "O" streets.

City Street Improvement Co.—Parker avenue, between Euclid avenue and California street; crossing Fifth avenue and California South; Richland, between South and Andover avenues; Andover avenue, between East Park street and East avenue.

Flinn & Treacy—Army street, between Church and Sanchez; Twenty-fifth street, between Dolores and Church; Brook street, between Mission street and San Jose avenue; Douglass street, between Eighteenth street and 260 feet southerly therefrom; Douglass street, between Nineteenth and Twentieth streets.

Western Construction Co.—Hampshire street, between Twenty-fourth and Twenty-fifth.

Felix McHugh—Nineteenth avenue, between "P" and "Q" streets.

McCabe & Brown—Hampshire street, between Eighteenth and Nineteenth streets.

Barber Asphalt Paving Co.—Lake street, between Nineteenth and Twentieth avenues and Twenty-fourth and Twenty-fifth avenues.

Squires Construction Co.—Eighteenth street, between San Bruno avenue and Vermont street.

The Park Commissioners have consented to the condemnation of a parcel of land on the Great Highway, for a range finding station for the United States Government.

The Board of Health has recommended the passage of an ordinance prohibiting the use of sewage waters for irrigating vegetable gardens.

The Geary Street, Park and Ocean Railroad Company has paid $791.43 into the city treasury, as 5 per cent of its gross receipts during September.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular weekly meeting of the Board of Supervisors, held on Monday, October 23, the following was the principal business transacted:

Applications for Permits.

Engine and Boiler—E. W. Schwartz, at 620 Fourth street.

Oil Storage—Anglo and London, Paris National Bank, at northwest corner Sutter and Sansome streets; T. R. Sheridan, at southeast corner of O'Farrell and Jones streets.

Spur Track—Atchison, Topeka and Santa Fe Railway Company, on "Q" street, between Seventh and Eighth avenues South.

Stable—Patrick Sweeney, 69 Valley street, for one horse.

Permits Granted—Final Passage.

Engine and Boiler—Petterson & Persson Realty Co., west side Mason street, 80 feet north of Eddy.

Blasting—John F. Campbell, northeast corner Sixteenth and Florida street, for grading purposes.

Oil Storage—Petterson & Perrson Realty Co., west side of Mason street, 80 feet north of Eddy; Scottish Rite Temple, northeast corner Sutter street and Van Ness avenue.

Laundry—P. Chourre, at 323 Fulton street.

Stable—Roth, Blum & Company, northeast side of Sixth avenue South, about 200 feet northwest of "N" street South, thirty horses; W. P. Johnson Lumber Mill Company, southwest side of Fifteenth avenue South, 250 feet northwest of "F" street South, five horses; Williams & Strang, No. 383 Brannan street, twenty-nine horses; Ralph Stockman, south side of "N" street, 82½ feet east of Tenth avenue, one horse; Portola Festival Parade Committee, temporary stable, northwest corner of Hayes street and Van Ness avenue, for five horses.

Ordinances Finally Passed.

Authorizing the employment by the Board of Fire Commissioners of a duly certified physician and surgeon, whose duties shall be prescribed by said Board, and fixing his compensation.

Ordering the construction of certain reinforced concrete fire cisterns, component parts of the auxiliary water system for fire protection at a cost not to exceed $90,000.

Amending section 1 of Ordinance No. 804, entitled, "Prohibiting kite flying", the provisions of which allow use of kites in prescribed district upon permit granted by Chief of Police.

Establishing grades at certain points on Morse street, between Lowell and Mission streets, and on Lowell street, between Mission and Brunswick streets.

Prohibiting the exhibition or display of pictures, prints, etc., for the purpose of advertising objectionable businesses.

Providing for full acceptance of the roadways of Pierce street, between Greenwich and Larkin streets; Danvers street, between Eighteenth and Merritt streets, and the intersection of Danvers and Merritt streets.

Changing and re-establishing the official grades on Twentieth avenue, Twenty-first avenue and on "H", "I" and "J" streets; on Army street, between Potrero avenue and Vermont street; on San Bruno avenue, between a point midway between Twenty-fifth and Army streets; on Sixteenth street, on Sixth street, on Tennessee street, on Minnesota street, on Indiana street; on York street, between Fifteenth and Sixteenth streets; on Sixteenth street, between the easterly and westerly lines of York street; on "B" street, between Eighth and Ninth avenues, and at the intersection of "B" street and Eighth avenue; on Naples street, between Brazil and Russia avenues, and on Persia avenue, between Edinburgh street and the southeasterly line of Naples street; on De Haro street, between Twenty-second and Twenty-third streets; on Fulton street, on Forty-first avenue, on Forty-second avenue, on Forty-third avenue, on Forty-fourth avenue, on Forty-fifth avenue, on Forty-sixth avenue; on Army street, between the easterly line of Dolores street and a line 70 feet westerly from the westerly line of said Dolores street and on Dolores street, between a line 128 feet southerly from the southerly line of Army street and the northerly line of Army street; on "C" street, between Forty-fourth and Forty-sixth avenues, and on Forty-fifth avenue, between a line 300 feet northerly from "C" street and Fulton street; on Turk street, between the easterly line of Parker avenue and a line 320 feet westerly from the westerly line of said Parker avenue, and on Parker avenue, between Fulton street and a line 450 feet northerly from the northerly line of Turk street; on "A" "B" "C" and Fulton streets, on Thirteenth, Fourteenth, Fifteenth, Sixteenth and Seventeenth avenues.

Ordinances Passed to Print.

Providing for full acceptance of the roadway of Sixteenth street, between Harrison and Alabama streets; Sixteenth street, between Alabama and Florida streets; Sixteenth street, between Florida and Bryant streets; Sixteenth street, between Hampshire street and Potrero avenue; Sixteenth street, between San Bruno avenue and Vermont street; Sixteenth street, between Vermont and Kansas streets; Sixteenth street crossing of San Bruno avenue, paved with bituminous rock.

Providing for conditional acceptance of the roadway of Sixteenth street, between Potrero avenue and Utah street, paved with bituminous rock.

Acquisition of Water Supply.

An ordinance declaring and determining that the public interest and necessity demand the acquisition, construction and completion of a public utility, to-wit: A water supply and works to be owned and controlled by the City and County of San Francisco to furnish to said City and County and to the inhabitants thereof a sufficient supply of water for all purposes; directing the Board of Public Works to procure through the City Engineer and place on file with the Board of Supervisors plans and estimates of the cost of original construction and completion by the said City and County of the public utility herein named and designating Lake Eleanor and the waters of the Tuolumne River and its tributaries in Tuolumne County, California, as available sources for obtaining a sufficient supply of good, pure water for the City and County and the inhabitants thereof.

An ordinance providing for the execution of an agreement to purchase certain real and personal property belonging to the County Line Water Company and situated in the City and County was finally passed.

The following expenditures were authorized in connection with the acquisition of a water supply: $3000.00 out of the "Water Supply Fund", bond issue of January 1, 1909, for the purpose of meeting necessary expenditures required under the permit of the Secretary of the Interior of May 11, 1908, and subsequent actions of said Department, in the matter of the acquisition of the Tuolumne water supply and $10,000 for the purpose of continuing necessary field work in matter of the Tuolumne water supply.

Geary Street Road.

An ordinance was finally passed declaring and determining that the public interest and necessity demand the construction of street railways upon and along the following streets, to-wit:

(1.) Geary street, from Market street to Point Lobos avenue; Point Lobos avenue, from Geary street to Cliff avenue; Cliff avenue, from Point Lobos avenue to a convenient terminal near the Ocean; Tenth avenue, from Point Lobos avenue to Golden Gate Park.

(2.) Over and along Market street, from Geary street to East street, and East street to the Ferry Building, and directing the Board of Public Works to procure and file plans and estimates of the cost of original construction and completion of said street railways.

Resolutions Finally Passed.

Granting permission to R. W. Randall to blast to remove rock

delaying construction of a sewer in Douglass street, between Twenty-first and Romain streets.

Providing $1000.00 out of the Urgent Necessities fund for the purpose of affording additional street lighting service.

Granting permission, revocable at will of Supervisors, to the Hopkins Estate Co., to lay and maintain steam pipe line between the St. Francis Hotel and Argonaut Building and to Municipal Light and Power Co. for steam pipe line between power house in Stevenson street, between Third and Fourth streets into the Bancroft Building.

Granting John Tuttle 60 days' extension from October 14, within which to complete contract for remodeling east wing of City Hall; 90 days' extension from September 8, to William S. Snook & Son, to complete plumbing contract on Garfield Primary School Building; and 90 days from same date to complete plumbing on Infirmary Building; 90 days' extension from Sept. 14, to S. L. Hansbrough to complete contract for general construction of Garfield Primary School Building.

Authorizing the Mayor to sell at public auction, old building on Bay View School site, at Bay View avenue and Flora street.

Offers to Sell Land Accepted.

The following offers to sell land to the City and County were accepted: From Phillip Herold, for $1700.00, lot 50x100 feet on San Bruno avenue, 100 feet northwesterly from Silliman street, for Fire Department purposes. From Market and Stanyan streets and Golden Gate Park Land and Improvement Co., for $1125.00, lots 33 and 62 in Block 16, Clarendon Heights tract, for auxiliary water supply system.

BOARD OF PUBLIC HEALTH.

At the last regular meeting of the Board of Health the following candidates for license to practice as master plumbers were approved, they having successfully passed the competitive examination: Andrew Holle, Joseph P. Ryan.

D. M. Nicholas, assistant engineer at the Relief Home, tendered his resignation to take effect October 16. Accepted.

E. L. Purdum, assistant steward Emergency Service, was granted three weeks leave of absence.

Dr. C. B. Pinkham was appointed Chief Surgeon, Emergency Hospitals, appointment to take effect November 1, vice Dr. W. I. Terry, resigned.

Dr. J. C. Egeberg was appointed assistant surgeon, Emergency Service, vice C. B. Pinkham, term expired.

The resignation of Dr. Howe, interne, Emergency Hospital Service, was accepted.

Contagious diseases reported from October 18 to October 24: Diphtheria, 6; scarlet fever, 6; measles, 4; whooping cough, 5; chicken-pox, 12; pneumonia, 13; tuberculosis, 28; typhoid, 7; amebiasis, 1; cerebro spinal meningitis, 2.

Births recorded from October 18 to October 24, 99; deaths, 117.

Charles P. Lighton, a plasterer at 4227 Nineteenth street, was arrested for maintaining a nuisance.

BOARD OF EDUCATION.

At a meeting of the Board of Education, held on October 18, the following new schools were officially named, by resolution, as follows: School at "T" street, near Thirtieth avenue, Parkside School; school at Silver street, near Second street, Rincon School; school at Twentieth and Connecticut streets, Potrero School.

The above schools were established during the present term, to relieve the congestion in their respective localities.

Extension of leave of absence has been granted Mrs. M. S. Wright, to the beginning of the spring term, 1910.

The plans for the new Denman School, to be erected on Pierce street, between Hayes and Fell streets, have been approved by the Board, with the recommendation that a third place of exit be provided.

The Board has issued the following vote of thanks to the children and teachers of the department, on account of the splendid rendering of the Portola chorus:

Whereas, In recognition of the splendid spirit and the splendid singing of the school children this day,

And in acknowledgment of the beautiful music by them rendered and the pleasure and the inspiration by them given to all our people and to our City's distinguished guests; be it

Resolved, That to these, our children, and to all the devoted teachers who taught them, marched with them, and cared for them,

To Mrs. McGlade, earnest and untiring, sharing the labor and success of the leader, and

To Miss Carpenter, whose great ability and enthusiastic devotion to her work, made this a day of song not to be forgotten,

This Board hereby expresses its deep appreciation.

The San Francisco High School Club, recently organized by high school teachers of the department, to advance the interests of secondary education in San Francisco, has been granted the use of public school class rooms for the holding of meetings.

POLICE COMMISSION.

At a meeting of the Police Commissioners held on October 21, 1909, Police Patrol Driver Frederick J. Oster pleaded guilty to the charge of "absence from duty" and was fined $10.

The following named persons were appointed special police officers: Earl N. Cummings, William M. Malone, William J. O'Brien, John F. O'Kane, Emergency Hospital; Alvin P. Hudson, Mission bank, Sixteenth street and Julian avenue; Cornelius J. Ryan, Star Theater, 2731 Mission street; Jacques E. Williamson, Children's Playground, Powell and Lombard streets.

The following applications for permits as retail liquor dealers were granted: Michael J. Dunn, to reopen saloon, northwest corner Forty-ninth avenue and "B" street; Marcus Hartman, to remove saloon from northwest corner Polk and Grove streets to southwest corner Polk and Fulton streets; James J. Larkin, to open saloon, southwest corner Sixteenth and Bryant streets; Harry P. Repetto, to open saloon, 614 Pacific street; John Schroeder, 115 Mason street, and Thomas F. Greeley, 399 Bush street, to add restaurant to saloon.

The following applications were denied: Milton Choynski, to open saloon at 536 Sixth street; Paris Rothenberg, to remove from 1076 Washington street to northeast corner Powell and Washington streets.

COMPLIMENTED ON CLEAN CONDITION OF STREETS.

President Day of the Board of Public Works, has addressed the following self-explanatory letter to Superintendent O'Shaughnessy of the Street Cleaning Department:

San Francisco, Cal., October 22, 1909.

Mr. Wm. O'Shaughnessy, Superintendent of Street Cleaning.

Dear Sir:—I wish to congratulate both you and your Department on the excellent results obtained in street cleaning on the occasion of the late visit of President Taft, and also during the present Portola festivities. The condition of the streets traversed by the parades—indeed the streets of the entire downtown district, reflect great credit both on you and the men in your Department. The improvement in the methods used and the results obtained in your Department have shown a continuous and marked advance during the last four or five months, and it is my earnest wish that the good work will be continued.

Cordially Yours,
C. A. DAY, President,
Board of Public Works.

STREET WORK BUDGET FOR NOVEMBER.

The Supervisors at their meeting on Monday last, set aside $60,000 for street repair and sewer work during November, as follows:

For repaving and repairs to Folsom street, between Eighth and Ninth streets; Shipley street, between Fifth and Sixth streets; Dore street, westerly, from Bryant street; Juniper street, westerly from Bryant street; Larkin street, from Post to Sutter streets, and Bush street, from Polk to Larkin streets; for street work in front of city property; for maintenance of asphalt plant; and for expenses of roving gang	$45,000.00
For cleaning and repairs to sewers	15,000.00
Total	$60,000.00

L. H. Bertram and others have withdrawn their protest against the change of grade on Winfield avenue.

GRADE OF BEALE STREET TO BE CHANGED.

The Supervisors have declared their intention to change the grade of Beale street, between Folsom and Bryant streets, by passing to print the following resolution:

Resolved, That it is the intention of the Board of Supervisors to change and establish grades on the following-named streets, at the points hereinafter named and at the elevation above city base as hereinafter stated, in accordance with the written recommendation of the Board of Public Works (filed October 7, 1909), as follows.

On Beale street at the crossing of Folsom street at ten (10) feet. (Same being the present official grade.)

On Beale street at the crossing of Harrison street to be lowered thirty-five (35) feet and established at five (5) feet, and that on Harrison street at the crossing of Beale street remain as it is at forty (40) feet (the latter being the present official grade of Harrison street).

On Beale street at the crossing of Bryant street at base. (Same being the present official grade.)

On Beale street, between Folsom and Harrison streets, that the grade be changed and established to conform to true gradients between the grade elevations above given therefor.

On Beale street, between Harrison and Bryant streets, the grade to be changed and established to conform to true gradients between the grade elevations above given therefor.

It is further declared to be the intention of the Board of Supervisors to order the following street work to be done on the said portions of the above-mentioned streets, to wit:

Beale street, between Folsom and Bryant streets, to be graded to the changed official grade.

The said portions of the above-mentioned Beale street, the grades of which it is proposed to change, to be recurbed with granite curbs, where the curbs are now in good repair and condition, and to be resewered with glazed iron pipe sewers, and the southwest end or line of Harrison street, at the Beale-street crossing, to be connected with the northeast end or line of Harrison street at the Beale-street crossing, with an appropriate steel bridge thirty-five (35) feet in width, and of suitable construction and design, capable of accommodating all traffic, pedestrians, vehicles and street railroad surface cars using said Harrison street, with two appropriate steel stairways connecting said bridge with the southwest and northeast sidewalk spaces of Beale street, near the Harrison-street crossing; said bridge to conform to the official grade of Harrison street of forty (40) feet at the Beale-street crossing.

The district to be benefited by such changes or modifications of such grade and such regrading, sewering, curbing and other improvements, and to be assessed for the damages caused thereby and the cost of making the same as above specified, is hereby defined and established as follows:

Those certain tracts, pieces or parcels of land, situate, lying and being in the City and County of San Francisco, State of California, and bounded and particularly described as follows, to wit:

Commencing at a point on the southeasterly line of Howard street, one hundred thirty-seven feet six inches (137:6) northeasterly from the northeasterly line of Beale street; thence southeasterly along a line parallel with the northeasterly line of Beale street, and one hundred thirty-seven feet six inches (137:6) at right angles northeasterly therefrom to a point one hundred thirty-seven feet six inches (137:6) northwesterly from the northwesterly line of Harrison street; thence southwesterly along a line parallel with the northwesterly line of Harrison street and one hundred thirty-seven feet six inches (137:6) at right angles northwesterly therefrom for a distance of thirty-seven feet six inches (37:6); thence southeasterly along a line parallel with the northeasterly line of Beale street and distant one hundred (100) feet at right angles northeasterly therefrom to the southeasterly line of Harrison street; thence southwesterly along said southeasterly line of Harrison street forty feet six and one-quarter inches (40:6¼); thence southeasterly along a line parallel with the northeasterly line of Beale street and distant fifty-nine feet five and three-quarters inches (59:5¾) at right angles northeasterly therefrom for a distance of eighty (80) feet; thence northeasterly along a line parallel with the southeasterly line of Harrison street and distant eighty (80) feet at right angles southeasterly therefrom for a distance of fifty feet six and one-quarter inches (50:6¼); thence southeasterly along a line parallel with the northeasterly line of Beale street and distant one hundred (100) feet at right angles northeasterly therefrom for a distance of fifty-seven feet six inches (57:6); thence northeasterly along a line parallel with the southeasterly line of Harrison street and distant one hundred and thirty-seven feet six inches (137:6) at right angles southeasterly therefrom for a distance of twenty-seven feet six inches (27:6); thence southeasterly along a line parallel with the northeasterly line of Beale street and distant one hundred thirty-seven feet six inches (137:6) at right angles northeasterly therefrom to the westerly boundary line of East street; thence southerly along said westerly boundary line of East street to the northwesterly line of Brannan street; thence southwesterly along said northwesterly line of Brannan street to a point one hundred thirty-seven feet six inches (137:6) northeasterly from the northeasterly line of Fremont street; thence northwesterly along a line parallel with the southwesterly line of Beale street and distant one hundred thirty-seven feet six inches (137:6) at right angles southwesterly therefrom to a point one hundred eighty-three feet four inches (183:4) southeasterly from the southeasterly line of Folsom street; thence southwesterly along a line parallel with the southeasterly line of Folsom street and one hundred eighty-three feet four inches (183:4) at right angles southeasterly therefrom for a distance of fifty (50) feet; thence northwesterly along a line parallel with the southwesterly line of Beale street and distant one hundred and eighty-seven feet six inches (187:6) at right angles southwesterly therefrom for a distance of ninety-one feet ten inches (91:10); thence northeasterly along a line parallel with the southeasterly line of Folsom street and distant ninety-one feet six inches (91:6) southeasterly therefrom for a distance of fifty (50) feet; thence northwesterly along a line parallel with the southwesterly line of Beale street and one hundred thirty-seven feet six inches (137:6) southwesterly therefrom to the southeasterly line of Howard street; thence northeasterly along the southeasterly line of Howard street three hundred fifty-seven feet six inches (357:6) to the place of beginning.

The actual cost of performing the work of regrading, sewering, curbing and otherwise improvements of said portions of said streets as above specified shall be assessed upon the said district which is above declared to be benefited by such change or modified grade (except that the Board of Supervisors reserves the right in its discretion to order by ordinance that the whole or any part of the cost and expense of the work aforesaid, or the damages resulting therefrom, be paid out of the treasury of the City and County from such funds as the Board of Supervisors may designate).

Any person owning property fronting upon said portions of the street or streets where such grade is to be changed and such street work is to be done may file a petition with the Board of Public Works within sixty (60) days after the first publication of this resolution of intention, showing the fact of such ownership, a description and situation of the property claimed to be damaged, its market value, and the estimated amount of damages over and above all benefits which the property would sustain by the proposed change if completed. Such petitions shall be verified by the oath of the petitioner, or his agent, and failure so to petition shall be deemed and treated as a waiver of any claim for such damage or damages. The Board of Public Works shall cause to be conspicuously posted along all streets within the district defined in this resolution, notices of the passage of this resolution, in the manner and in the form as required by the Charter of the City and County of San Francisco.

SATISFACTORY COMPLETION OF STREET WORK.

D. C. McCabe—Dolores street, between Fifteenth and Sixteenth.

City Street Imp. Co.—Point Lobos avenue, between Palm and First; Point Lobos avenue, between Jordan avenue and Palm; Point Lobos avenue, between Johnston and Jordan avenues; Point Lobos avenue, between Parker and Commonwealth; California street, between Nineteenth and Twentieth avenues; California street, between Fourteenth and Fifteenth avenues; California street, between Eighteenth and Nineteenth avenues.

Flinn & Treacy—Lilac avenue, between Twenty-fourth and Twenty-fifth streets.

Western Construction Co.—Crossing Eureka and Twenty-second street.

C. S. Harney—Fifth avenue, between "C" and Fulton streets.

J. G. Harney—Second avenue, between California street South and California street; Ninth avenue, between "B" and "C" streets.

S. F. Teaming Co.—Forty-ninth avenue, between "H" and "I" streets.

BOARD OF WORKS AWARDS CONTRACTS.

The following contracts have been awarded by the Board of Public Works: to J. G. Harney, granite curbs and artificial stone sidewalks on Dolores street, between Clinton Park and Fifteenth street; to Warren Improvement Co., granite curbs and bituminous rock pavement on Seventh avenue, from Lake street to its northerly termination; to Healy-Tibbitts Construction Co., repairing and painting Third street bridge, over Channel street, for $2440.00.

The contract for building the yard at the Winfield Scott School has been awarded to McSheehy Bros. for $2792.00 and for furnishing and installing an electric traveling hoist in the Municipal Pipe Yard to the Butte Engineering and Electric Company for $2300.00.

GRANTED RETAIL LIQUOR PERMITS.

The following named persons were granted permits as retail liquor dealers by the Police Commissioners at their last meeting: L. G. Polemis, 1203 Market street (restaurant); Walter Woodin, 1526 California street (restaurant); Wm. Finnigan, 38 Eddy street (saloon); Wm. Russi, 623 California street (saloon); E. Frinchaboy, 820 Pacific street (saloon); Mrs. R. de Garcia, 717 Vallejo street (restaurant); L. W. Hollingsworth, 25 City Hall avenue (saloon).

The following named persons were refused permits: Max Skierka, northeast corner Larkin and Clay streets (saloon); E. W. Burns, 1984 Mission street (saloon).

REPORT OF BUREAU OF BUILDING INSPECTION.

(Building permits issued from October 8 to October 22.)

Character of Building.	Number of Permits Issued.	Estimated Cost of Improvemts.
Class "C"	9	$257,400.00
Frames	73	330,610.00
Alterations	94	49,349.00
Totals	176	$637,359.00

George W. Frank and other property owners have petitioned for the abatement of a dog hospital at 3631 Sacramento street, on the ground that it is a public nuisance.

MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

The Recorder Press, UNION LABEL TRADES AND LABOR COUNCIL SAN FRANCISCO 130 McAllister Street.

SUPERVISORS COMPLIMENT FESTIVAL MANAGEMENT.

The Supervisors at their meeting last Monday, passed a resolution offering their hearty congratulations to the various committees, persons and societies who assisted in making the Portola festival a grand success. They also adopted the following resolution:

In congratulating the members of the Portola executive committee and the citizens of San Francisco upon the great success of the week of festivities just closed in honor of the rebuilding of San Francisco, during which we have entertained within our gates many thousands of visitors from all sections of the United States, as well as representatives from the foreign nations of the world, we would call attention to the herculean tasks imposed upon the different departments of the city government, that have been without parallel in this city, and that have been met and accomplished with a consummate ability which has called forth the commendation not alone of our own people, but also of our visitors; now, therefore, be it

Resolved, That the Board of Supervisors, on behalf of the people of the city and county of San Francisco, hereby congratulates the various departments of the city government upon the accomplishment of their tasks, which contributed so markedly to the enjoyment, comfort and success of the fiesta, and hereby especially commends the police department, the department of public works, the health department, the fire department and the school department.

TO HOLD EXAMINATION FOR POLICE CORPORALS.

The Civil Service Commission will hold an examination for promotion in the Police Department, from the rank of policeman to that of corporal, in the Mission High School, on Saturday, November 6 at 1 p. m. The examination will include a general knowledge of the duties of the police corporal, writing of report, arithmetic, seniority in service and meritorious public service. Each applicant will be given credit for acts of merit since the inception of civil service on January 8, 1900, or will be penalized for each time he has been convicted on charges before the Police Commission since that date. The following credits will be deducted from those who have been punished for violating the departmental rules: Absence from beat, 20; asleep on duty, 20; assault, 20; cowardice, 50; exceeding authority, 20; insubordination, 25; intoxication, 50; intoxication (second offense), 100; neglect of duty, 20; all other offenses, 20.

Each applicant must present a certificate from the Police Surgeon certifying that he is physically qualified to fill the position of corporal.

A certificate of satisfactory completion of street work has been issued by the Board of Public Works to Felix McHugh, who had the contract for sewering Nineteenth avenue, between "L" and "M" streets.

REPORT OF STREET CLEANING DEPARTMENT.

Following is a report of the work performed, expense, number of men and teams employed and loads hauled, by the Street Cleaning Department, Board of Public Works, from October 16 to October 22, inclusive:

HAND WORK.

	Square Yards Swept.
District No. 1	839,069
District No. 2	1,984,981
District No. 3	495,209
District No. 4	704,645
By block system	2,732,610
Total square yards swept	6,756,514

SPRINKLING.

	Lineal Ft. Sprinkled.
District No. 1	109,700
District No. 2	451,400
District No. 3	479,400
District No. 4	753,600
Total lineal feet sprinkled	1,794,100

MACHINE WORK.

	Square Yards Swept.
District No. 3	114,962
District No. 4	230,330
Total square yards swept	345,292

Note—961,065 square yards of flushing and washing was done by the department during the above period.

SUMMARY.

Number of sweepers employed	900
Number loads of dirt removed from public streets	1,012
Number of teams employed on dirt wagons	268¾
Number of teams employed on sprinklers	61½
Number of teams employed on sweeping machines	9
Number of teams employed on washing machines	27
Number of teams employed on flushers	6
Total teams employed	372¼

EXPENSE ACCOUNT.

Pay roll	$3,106.80
For teams	2,295.35
For water	113.05
Bunker charges	82.50
Total expense	$5,597.70

(Material and repair bills not in.)

REPORT OF SUPERINTENDENT OF PUBLIC BUILDINGS.

Weekly report of work performed, including the cost of labor and material, on jobs in the various municipal departments for the week ended October 16, 1909:

Job.	Labor.	Material.	Remarks.
Treasurer's office	$63.50	$1.50	Carpenters on work of protecting vaults. Painting frames, doors and windows.
Central Emerg. Hospital	75.75	19.06	Carpenter work and painting exterior and interior.
Carpenter shop	19.50	7.50	Various repair and shop jobs
Board of Public Works	59.50	91.50	Installing door checks. Adopting offices in Hewes Building; new shelving.
City Attorney	22.50	8.25	Carpenters making alterations, new shelving, etc.
City Engineer	27.50	11.30	Carpenter work on pigeon holes and cases.
Fire Protection Pipe Yd.	55.00	.....	Carpenters on shed and testing machines.
Dept. of Electricity	26.25	.....	Corrugated iron house for material.
City Architect	45.00	27.50	Plan cases, pigeon holes, etc.
City & County Jails	53.50	21.75	Plumbing repairs on gas and water systems, toilets and baths. Steps on Ocean avenue.
Law Library	49.00	31.50	Plumbers, gas pipe alterations. Carpenters installing book shelves.
Board of Supervisors	5.00	1.50	Carpenters making table.
East wing City Hall	100.00	45.25	Plumbers and carpenters working on new toilets.
Harbor Police Station	40.50	12.25	Painting exterior of station.
Mission Police Station	36.00	50.00	Carpenters building shed and building corral fence.
Fire Dept. Corp. Yard	111.50	65.00	Sewer and rough work, excavating, etc.
11th St. Corp. Yard	9.00	1.50	Clearing and resetting toilets.
26th St. Hospital	4.50	1.85	Repairs to toilets.
Assessor's office	4.50	.....	Clearing sink and waste traps.
S. F. Fire Department	152.00	135.55	Carpenter work, painting, tinning and plumbing at Engines 4, 7, 8, 19, 20, 21, 29, 35, 38 and 39, Chemicals Nos. 3 and 8, Truck 7 and Drill Tower.
Totals	$960.00	$532.76	

Weekly Progress Report of the Bureau of Engineering

Report for the week ended October 23 of progress made upon the construction, plans and specifications of sewer system, auxiliary water system for fire protection and garbage crematories to be constructed out of the bond issue of May 11:

SEWER SYSTEM.

CONTRACTS COMPLETED.

Main sewer in Amazon street, between Athens and London streets; cost, $12,130.52. Sewer in use.

Wyoming avenue—Contract for furnishing and driving piles in Wyoming avenue, between Mt. Vernon avenue and Farragut street. Work completed at a cost of $5223.13.

Contract No. 1—For construction of sewer in Fulton street and Devisadero street, from Masonic avenue to Grove street. Work completed at cost of $25,015.15. Sewer is in use.

CONTRACTS AWARDED.

Main sewer for the southerly portion of Islais Creek Valley. Contract awarded April 12, 1909, to Contra Costa Construction Co. for $41,999.39. Time allowed, 300 days. The construction of the reinforced concrete sewer in Wyoming avenue was practically suspended during the week, owing to the lack of reinforcing steel. A plaster finish was put on five reinforced concrete supports. Owing to faulty construction, it was necessary to condemn three other supports.

T street, from Seventeenth avenue westerly to V street and Forty-fifth avenue. Contract awarded April 14, 1909, to F. Leffler for $82,026.34. Time allowed, 365 days. During the week 2170 cubic yards of sand were removed from the cut in V street, between Twenty-seventh and Thirty-second avenues. The total amount of material removed to date in V street, between Twenty-seventh and Forty-fifth avenues, is 66,285 cubic yards; 140′ of trench for the 6′ 6″ circular sewer has been excavated and lagged in V street, between Thirty-seventh and Thirty-ninth avenues.

Contract No. 2—For construction of sewer in Fourteenth street, between Howard and Harrison streets, together with the lateral sewers in adjacent streets. Contract awardel to Peter McHugh October 21, 1909, for $38,971.48. Time allowed, 180 days. The reinforced concrete and pipe sewers have been completed and are in use.

Contract No. 3—For construction of northerly portion of the East Potrero intercepting sewer. Contract awarded to Hanrahan & Ehrhart November 27, 1908, for $78,847.24. Time allowed, 300 days. In Rhode Island and Seventeenth streets 104′ of invert, 83′ of brick invert lining and 137′ of sides and top were constructed for the 5′ circular sewer and 90′ of sides and top were constructed for the 3′ 6″ x 5′ 3″ concrete sewer. In Carolina street, between Seventeenth and Mariposa streets, 112′ of invert, 50′ of brick invert lining and 104′ of sides and top were constructed for the 3′ 0″ x 4′ 6″ concrete sewer; 70′ of 24″ pipe was laid in Rhode Island street and two manholes constructed.

Contract No. 4—For construction of southerly portion of the East Potrero intercepting sewer. Contract awarded to Eureka Construction Co. on January 29, 1909, for $98,208.70. Time allowed 300 days. In Kentucky street, between Twentieth and Twenty-first avenues, the excavation for the 3′ 6″ x 5′ 3″ concrete sewer is 75 per cent completed; 80′ of invert, 93′ of brick invert lining and 127′ of sides and top were constructed. The sides and top were constructed for the taper connection and 5′ of 2′ 6″ x 3′ 9″ concrete sewer at Mariposa and Minnesota streets was completed. The excavation for the 12″ pipe sewer in the crossing of Nineteenth and Kentucky streets was completed and 32′ of pipe laid and backfilled. The excavation for the 2′ x 3′ concrete sewer in Twenty-second street from the viaduct at Pennsylvania avenue and Mississippi street is 90 per cent completed. The excavation for the 2′ x 3′ concrete sewer in Pennsylvania avenue is 40 per cent completed. The excavation for the 24″ and 21″ pipe sewers in Twenty-second street west of Mississippi street is 60 per cent completed.

Contract No. 5—For construction of the North Beach intercepting sewer. Contract awarded to Healy-Tibbitts Construction Co. on August 13, 1909, for $86,780.05. Time allowed, 390 days. During the week the excavation of the trench for the 5′ x 9′ concrete sewer was continued in Beach street, between Dupont and Stockton streets; 320′ of 10″ underdrain and 239′ of concrete bottom was laid in Beach street, between Dupont and Stockton streets.

Contract No. 12—For construction of Laguna street sewer. Contract awarded to Healy-Tibbitts Construction Co. on April 30, 1909, for $39,185.25. Time allowed, 340 days. In Laguna street, between Lombard and Chestnut streets, 52′ of invert, 52′ of brick invert lining and 76′ of sides and top were constructed for the 5′ 6″ circular sewer; 250 cubic yards of material were removed from the trench for the 5′ circular sewer in Lombard street, between Laguna and Octavia streets. A flume is being constructed to carry the sewerage in Lombard street during the construction of the circular sewer.

Contract No. 21—For construction of sewers and appurtenances in section "A" of Division street sewer. Contract awarded to Contra Costa Construction Co. for $165,140 on August 20, 1909. Time allowed, 450 days. During the week workmen were employed in clearing the right of way for the sewer.

Contract No. 22—For construction of section "B" of the Division street sewer. Contract awarded to the Healy-Tibbitts Construction Co. for $144,217.75 on July 21, 1909. Time allowed, 365 days. During the week 92 piles were driven with a total penetration of 3260 lin. feet; 1135 piles have been driven to date; 235 sheet piles were driven along the sides of the trench in Division street. In Division street, between Eighth and Ninth streets, 126′ of 8″ underdrain was laid during the week and 42′ of invert, 112′ of wall and 80′ of top were constructed for the 3-compartment reinforced concrete sewer.

Contract No. 23—For construction of sewers in Fifth street, from Market street to Howad street. Contract awarded to Healy-Tibbitts Construction Co. for $28,359.23 on July 9, 1909. Time allowed, 150 days. In Fifth street, between Howard and Mission streets, 85 lin. feet of sides and top were constructed for the 5′ 3″ circular sewer; 38 lin. feet of 15″ pipe sewer were constructed in the crossing of Minna and Fifth streets. All other work in connection with the Fifth street sewer was suspended so that traffic of the street railway on Fifth street would not be interrupted during the Portola carnival.

Contract No. 24—The excavation for the 2′ x 3′ sewer in Gough street is 55 per cent completed; 54′ of underdrain, 54′ of concrete bottom, and 50′ of invert was constructed. In Greenwich street, between Gough and Octavia streets, the excavation for the 2′ 6″ x 3′ 9″ sewer is completed; 390′ of brick invert lining and 270 linear feet of sides and top were constructed in this section of the work.

Contract No. 25—For construction of the University Mound and Silver Terrace Outlet Sewer. Contract let to Coast Improvement Co. for $82,709.95 on August 2, 1909. Time allowed, 330 days. One hundred and sixty linear feet of sides and top were constructed for the 3′ 0″ x 4′ 6″ sewer. The brick invert lining was completed and 110′ of sides and top were constructed for the 2′ 4″ x 3′ 6″ concrete sewer. The concrete invert was completed in the section of 2′ x 3′ sewer and 400 linear feet of brick lining and 120 linear feet of sides and top constructed. The excavation for the 3′ 6″ x 5′ 3″ sewer is 35 per cent completed. The excavation for the 5′ 9″ circular sewer is 10 per cent completed. The excavation for the 7′ 3″ circular sewer is 85 per cent completed.

Contract No. 28—For construction of outlet sewer to the Bay View District. Contract awarded to Contra Costa Construction Co. for $82,441.40 on August 11, 1909. Time allowed, 300 days The excavation for the 3′ 6″ x 5′ 3″ concrete sewer in "J" street South, between Twentieth and Twenty-first avenues South, is 40 per cent completed; 138′ of 6″ underdrain was laid, and 115′ of

invert, 120' of brick invert lining, and 120' of sides constructed. In "K" street South the excavation for the 2' 6" x 3' 9" sewer is 90 per cent completed. In Railroad avenue and in Twenty-third avenue South 168' of invert, 20' of brick invert lining, 125' of sides and 30' of top for the 2' 4" x 3' 6" sewer were constructed. In Twenty-fourth avenue South the excavation for the 5' 6" circular sewer is 80 per cent completed. Piles have been driven in this street for a distance of 350'.

Contract No. 29—For construction of sewers and appurtenances in the Harbor View District. Contract was awarded on September 10, 1909, to William Heafey for $36,101. Time allowed, 240 days. The excavation for the 2' x 3' concrete sewer in Steiner street, between Lombard and Chestnut streets, is 50 per cent completed; 130' of invert and 148' of brick invert lining were constructed for the 2' x 3' concrete sewer in Steiner street, between Filbert and Greenwich streets.

Contract No. 33—For construction of a sewer in "H" street from Twentieth avenue to Fortieth avenue. Contract was awarded on September 10, 1909, to J. A. Dowling for $83,601.40. Time allowed, 330 days.

Contract No. 34—For construction of a sewer in Ocean avenue and Arlington avenue. Contract awarded on September 10, 1909, to E. J. Gallagher, for $14,586.90. Time allowed, 180 days. The excavation for the 2' 6" x 3' 9" concrete sewer in Ocean avenue, between Arlington and Faxon avenues, was completed for a distance of 441'; 65' of the trench has been lagged and the outside forms for the sewer constructed.

CISTERN CONTRACTS AWARDED.

Contract No. 5—For construction of reinforced concrete fire cisterns, one each at Plymouth avenue and Sadowa street and Berkshire and Diamond streets. Cisterns are completed and being tested.

Contract No. 6—For construction of fire cisterns, one each at Forty-seventh avenue and "J" street, Ninth avenue and "J" street, and Fifth avenue and "I" street. Cisterns completed and being tested.

Contract No. 7—For construction of fire cisterns, one each at Laguna and Fulton streets, Sutter and Octavia streets, Van Ness avenue and Washington street, and Van Ness and Golden Gate avenues. Cisterns completed and being tested.

Contract No. 8—For construction of fire cisterns, one each at Twenty-third and Church streets, Hill and Noe streets, Twenty-fourth and Noe streets, Twenty-ninth and Noe streets, Twenty-first and Eureka streets. Contract awarded on November 27, 1908, to P. H. Mahoney for $19,305. Time allowed, 240 days. At Hill and Noe streets and at Twenty-ninth and Noe streets the cisterns are completed. At Twenty-third and Church streets and at Twenty-first and Eureka streets the concrete work is completed and the street pavement restored. At Twenty-fourth and Noe streets the reinforced concrete work is complete except removing the dome forms.

Contract No. 9—For construction of fire cisterns, one each at Twentieth and Connecticut streets, Townsend and Eighth streets, Fifteenth and Kansas streets, and Precita avenue and Alabama street. Contract awarded on November 30, 1908, to J. A. Dowling, for $18,590. Time allowed, 150 days. Cisterns have been completed.

Contract No. 10—For construction of fire cisterns, one each at Pacific avenue and Baker street, Commonwealth avenue and California street, First avenue and Clement street, Clay and Laurel streets, and Fifth and Point Lobos avenues. Contract awarded on December 2, 1908, to Keystone Construction Co., for $20,662. Time allowed, 150 days. The cisterns are being tested to determine if they are water tight.

Contract No. 11—For construction of fire cisterns, one each at Webster and Vallejo streets, Laguna and Union streets, Buchanan and California streets, Greenwich and Webster streets, and Scott street and Broadway. The cisterns are completed and are being tested.

Contract No. 12—For the construction of fire cisterns, one each at Webster and Waller streets, Buena Vista avenue and South Broderick street, Broderick and Post streets, Diamond and Nineteenth streets, Lyon street and Golden Gate avenue. Reinforced concrete work on all of cisterns completed.

Contract No. 14—For the construction of fire cisterns, one each at Beale and Howard streets, First and Howard streets, Fourth and Harrison streets, Fourth and Bryant streets, Fifth and Harrison streets, Fifth and Bryant streets, and Fifth and Bluxome streets. Contract awarded on March 22, 1909, to Cotton Bros. & Co., for $34,002. Time allowed, 210 days. At Fifth and Harrison streets the reinforced concrete work is completed. At Fourth and Harrison streets, and at Fourth and Bryant streets the reinforced concrete work is completed. At Fifth and Bluxome streets the excavation for the cistern is 35 per cent completed. At Fifth and Bryant streets reinforced concrete work is completed except removing dome form. At First and Howard streets the reinforced concrete bottom and 3' 4" of side wall are constructed. At Beale and Howard streets the reinforced concrete bottom and 6' 8" of side wall are constructed.

Contract No. 15—For the construction of fire cisterns, one each at Fifth and Folsom streets, Sixth and Howard streets, Sixth and Harrison streets, Seventh and Mission streets, Sixth and Folsom streets, Seventh and Howard streets, and Eighth and Brannan streets. Contract awarded on March 22, 1909, to F. H. Dahnke, for $29,949. Time allowed, 210 days. At Fifth and Folsom streets and at Sixth and Harrison streets the cisterns are completed and being tested. At Sixth and Folsom streets the reinforced concrete work is completed and dome forms 75 per cent removed. At Eighth and Brannan streets the reinforced concrete work is completed, and at Seventh and Mission streets the reinforced concrete work is completed to the spring line of the dome. The dome forms are being constructed. At Sixth and Howard streets the excavation is 87 per cent completed. At Seventh and Howard streets the reinforced concrete work is completed to the spring line of the dome.

Contract No. 20—For the construction of fire cisterns, one each at Duboce avenue and Sanchez street, Masonic avenue and Frederick street, Shrader and Frederick streets, Belmont avenue and Willard street, Elizabeth and Douglass streets, Fourteenth and Castro streets. At Masonic avenue and Frederick street the excavation is 90 per cent completed. At Belmont avenue and Willard street the reinforced concrete work is completed to the spring line of the dome. At Duboce avenue and Sanchez street the reinforced concrete invert and 3' 4" of wall are constructed. At Fourteenth and Castro streets the reinforced concrete work is completed except removing dome forms. At Elizabeth and Douglass streets, and at Frederick and Shrader streets the reinforced concrete work is complete to spring line of dome.

Contract No. 21—For the construction of fire cisterns, one each at Mariposa and Missouri streets, Twenty-second and York streets, Twenty-third and Kansas streets, Twenty-fifth street and San Bruno avenue, Twenty-sixth and Bryant streets, Army street and Holladay avenue, and Twenty-second street and Pennsylvania avenue. At Twenty-second and York streets, at Twenty-sixth and Bryant streets, and at Army street and Holladay avenue the cisterns are completed. At Mariposa and Missouri streets the reinforced concrete work is completed. At Twenty-fifth street and San Bruno avenue the reinforced concrete work is completed and backfill placed. At Twenty-second street and Pennsylvania avenue the reinforced concrete is completed except removing dome forms. At Twenty-third and Kansas streets the reinforced concrete is completed and pavement restored.

Contract No. 22—For construction of fire cisterns, one each at Fifteenth and Folsom streets, Fifteenth and Capp streets, Eighteenth and Capp streets, Eighteenth and Harrison streets, Nineteenth and York streets, Twentieth and Kansas streets. At Thirteenth and Folsom streets the reinforced concrete invert and 2' of side wall have been constructed. At Fifteenth and Capp streets the excavation is completed and invert steel placed. At Eighteenth and Capp streets the excavation is 35 per cent completed. At Eighteenth and Harrison streets the excavation is 88

per cent completed. The 24" I. S. P. sewer is reconstructed. At Nineteenth and York streets the excavation is completed.

CONTRACTS PREPARED.

Thirty-first avenue, California to Clement streets, Clement street, Thirty-first avenue to Thirty-second avenue and Thirty-second avenue, Clement street to Point Lobos avenue. Plans and specifications completed; cost of work estimated at $12,000.

Contract No. 27—For construction of a sewer in Springdale street from Mission street to Badger street. Plans, specifications and cost estimated at $47,000.

Contract No. 26—For the construction of Sections "H" and "J" of the North Point main sewer. Plans and specifications completed and cost estimated at $125,000.

Contract No. 38—For the construction of sewers and appurtenances in the Hunter's Point District. Plans and specifications completed and cost estimated at $190,000.

Contract No. 15—For the construction of Section "B" of the North Point main sewer. Plans and specifications completed and cost estimated at $96,000.

CONTRACTS IN PREPARATION.

Contract No. 7—For the construction of the sewerage sewers and storm sewers in Sections "A", "B", "C", "D" and "E" of the Yerba Buena District. Plans, specifications and cost estimate completed.

Contract No. 14—For the construction of Section "A" of the North Point main. Plans and specifications completed. Estimate of cost 35 per cent completed.

Contract No. 19—For the construction of Section "C" of the Channel street sewer. Plans and specifications completed and estimate of cost 50 per cent completed.

Sewerage sewers for the Mission Flats District. Plans 95 per cent completed.

North Point main, Section "N". For the construction of a sewer along Islais Creek from Ocean avenue to Mt. Vernon avenue. Plans completed.

North Point main, Section "M". For the construction of a sewer from the southerly termination of Springdale street to Ocean avenue. Plans 40 per cent completed.

Outlet to Brannan street sewer. Plans completed.

Fulton street from Thirtieth to Forty-eighth avenues. Tracings 95 per cent completed.

Seventh street from Howard to Channel street. Plans 65 per cent completed.

Seventh street from Channel to Hooper street. Plans 65 per cent completed.

Contract No. 32—For the construction of a sewer along Mission street from Silver avenue to Springdale street. Plans and estimate of cost completed.

Contract No. 35—For the construction of the main outlet sewer for the Ingleside District across the Spring Valley lands to connect with the sewer being constructed in "V" street. The surveys and working drawings have been submitted to the Spring Valley Water Co. for their approval of the route of the sewer through their lands this week.

Contract No. 36—For the construction of a sewer from Forty-fifth avenue and "V" street to Forty-eighth avenue and "K" street. Working plans 75 per cent completed.

Contract No. 37—For the construction of a sewer from Forty-eighth avenue and "K" street to Forty-eighth avenue and Fulton street (across the Park). Working plans 60 per cent completed.

Plans for the construction of Section "C" of the North Point main. Working plans 45 per cent completed.

Contract No. 38—For the construction of the Mile Rock tunnel. Working plans 66 per cent completed.

Plans for the construction of Section "D" of the North Point main. Working plans 40 per cent completed.

AUXILIARY WATER SUPPLY SYSTEM.

CONTRACTS COMPLETED.

Contract No. 2—For construction of a reinforced concrete fire cistern at Mission and West Mission streets.

Contract No. 3—For the construction of fire cistern at Battery and Bush streets.

Contract No. 4—For the construction of fire cistern in Market street opposite Van Ness avenue.

Contract No. 16—For furnishing one standard gauge steam locomotive crane.

Contract No. 28—For the construction of a fence around the pipe yard.

Contract No. 18—For the construction and installation of a pipe-testing plant.

CONTRACTS AWARDED.

Contract No. 1—For the construction of two fire boats, awarded to the Risdon Iron and Locomotive Works on October 21, 1908. Time allowed, 240 days.

Hull Department—Seven men have been employed during the week in scaling, cleaning and painting the decks; this work is 75 per cent finished.

Machinery Department—The alterations in the operating gear of the water-towers are 50 per cent completed.

Contract No. 13—For furnishing and delivering multi-stage turbine pumps. Awarded to Byron Jackson Iron Works on December 7, 1908. Shipment of steam turbines from the General Electric Co. have been delivered at the shop of the Byron Jackson Iron Works.

Contract No. 17—For furnishing and delivering cast-iron water pipe. Eighteen thousand and seventy-two pieces of pipe have been shipped and 13,366 pieces have arrived at the pipe yard and been unloaded.

Contract No. 25—For furnishing and delivering 1,200 fire hydrants. Awarded to the Union Iron Works on June 14, 1909, at $119.74 per hydrant.

Fifteen hydrants have been assembled, tested and found satisfactory. Twenty-four hydrants previously reported finished, have been painted and are ready for delivery.

Contract No. 24—For furnishing and delivering 2378 tons of cast steel specials. Awarded to Charles C. Moore & Co., Engineers, on September 3, 1908.

Contract No. 33—For the construction of a fire boat station at the easterly end of Harrison street pier. Contract awarded to Ramsden & Flansberg, for $5672, September 10, 1909. It is estimated that this station will be completed ready for delivery to the Board of Public Works in about two weeks.

Contract No. 30—For furnishing, testing and delivering valves.

Section "A"—Awarded to the Pittsburg Valve Foundry and Construction Co., for $63,360.

Section "B"—Awarded to the Pelton Water Wheel Co., for $91,575.70.

Section "C"—Awarded to Pittsburg Valve Foundry and Construction Co., for $59,584.

Section "D"—Awarded to the Pittsburg Valve Foundry and Construction Co., for $18,218.

Section "E"—Awarded to the Union Machine Co., for $85,312.50.

Section "F"—Awarded to the Union Machine Co., for $26,760.

CONTRACTS ADVERTISED AND CONTRACTS NOT AWARDED.

Contract No. 23—For furnishing and delivering 155 tons of cast steel specials.

Contract No. 38—For furnishing and erecting an electric traveling hoist for the municipal pipe yard. Contract awarded to the Butte Engineering and Electric Co., October 20, 1909.

CONTRACTS PREPARED.

Contract No. 37—For the construction of fire cisterns, one each at Baker and Greenwich streets, Broderick and Green streets, Steiner and Union streets, Devisadero and Washington streets, Baker and Sacramento streets, Lyon and Bush streets, Devisadero

and Eddy streets, Broderick and Fulton streets, Devisadero and Fell streets, Parker avenue and Fulton street, Masonic avenue and Oak street, Shrader and Page streets, Cole street and Alma avenue, Diamond and Twenty-eighth streets, Surrey street and Glen avenue, and Vienna street and Persia avenue.

Contract No. 29—For the construction of the Twin Peaks reservoirs.

Contract No. 30—For furnishing and delivering 20,000 feet of 2¾" fire hose, and 7000 feet of 3" fire hose.

Contract No. 27—For construction of the Rincon Hill pumping station. Plans are completed and specifications are completed.

CONTRACTS BEING PREPARED.

Contract No. 31—For the construction of two battery wagons for high pressure work. Working plans completed and tracing 63 per cent completed.

Contract No. 32—For the construction of the Ashbury-street distributing reservoir. Plans and estimated cost completed and specifications 70 per cent completed.

Contract No. 33—For the construction of Jones and Clay streets distributing reservoir. Plans are completed and 70 per cent traced.

Contract No. 34—For construction of the Van Ness avenue pumping station. Preliminary design for the mechanical equipment is completed. The final plans of the station building are 35 per cent completed.

Telephone System—The work of making final plans for the telephone system, auxiliary fire alarm and police system is 94 per cent completed.

Fresh Water Pumping Stations—The location of these stations, together with their system of bored wells, have been determined and plans and specifications for the stations are 50 per cent completed.

Cast-Iron Specials—Working drawings for the cast-iron specials are completed and are 90 per cent traced.

Contract No.—For hauling and laying the pipe and specials, and setting the hydrants in the distributing system. Plans 30 per cent completed.

DISPOSAL OF GARBAGE.

The specifications for the furnaces in three plants have been completed.

ASK PERMISSION TO ERECT POLES.

The Home Telephone Company has applied to the Board of Public Works for permission to set poles and stubs at the following locations:

Broadway street, between Webster and Fillmore, north side; Broadway, near Webster, north side; Broadway, near Fillmore, north side; Jackson street, between Devisadero and Broadway, south side; Jackson street, near Broderick, south side; Jackson street, near Devisadero, south side; California street, between Broderick and Baker, north side; California street, near Broderick, north side; California street, near Baker, north side; McAllister street, near First avenue, south side; McAllister street, east of Williard, north side; west side of Church street, between Twenty-sixth and Thirtieth; northeast corner of Mission and Pope streets; Naples street, north of India street; Farragut street, between Huron and Porter, north side; Laura street, between Huron and Porter; Natoma street, between Fremont and First, south side; Opal alley, off Taylor street, east end; Silver avenue, east of San Bruno avenue, north side; Silver avenue, west of San Bruno avenue, north side; Girard street, south of Silver avenue, east side; Girard street, north of Wilde, east side; Girard street, between Silver avenue and Wilde street, east side; Zoe street, off Folsom, between Fremont and Beale, south end; Elizabeth street, between San Jose avenue and Guerrero street, on the south side.

The City Electric Company has asked for permission to set five fifty-foot poles on the north side of Fourteenth street, between Mission and Valencia streets.

San Francisco Gas and Electric Company to erect a fifty-foot pole at southwest corner of Hermann and Mission streets, and two forty-five-foot poles on east side of Mission street, between Twenty-ninth and Virginia streets.

The Horner's Addition Improvement Club has filed a protest with the Supervisors against the blasting operations being conducted by Gray Brothers, at Thirtieth and Castro streets.

Weekly Progress Report of Bureau of Architecture

(For week ended October 23.)

Conditions of plans and specifications and other work on buildings to be erected under the new bond issue:

SCHOOLS.

MISSION GRAMMAR (Mission, between Fifteenth and Sixteenth streets)—Contracts awarded: Steel, Dyer Bros., Nov. 13, 1908, $38,146; general, Kittle Construction Co., Dec. 9, 1908, $101,500; heating and ventilating, Moffatt & Co., Dec. 29, 1908, $13,300; plastering, Knowles & Kaiser, Jan. 16, 1909, $7800; plumbing, Dalziel Jr. Co., Jan. 14, 1909, $5467. All concrete floors poured, rough plumbing completed, heating ducts completed; gravel roof on; plastering 95 per cent completed. Copper roofing completed. Windows glazed. Electric wires all pulled. Work on terrazzo floors and stairs 50 per cent completed. Putting on kalamein trim.

SOUTH END PRIMARY (Portola Primary) (Bacon, Girard and Berlin streets)—Contracts awarded: General, McSheehy Bros., Jan. 20, 1909, $73,442; plumbing, J. E. O'Mara, Jan. 27, 1909, $4795; heating and ventilating, Sutton & Co., Jan. 26, 1909, $10,014. Sheathing on, tile roof completed, gravel roof on, outside and interior plastering completed. Started to grade yard. Concrete floors in class rooms first story; wood floors second story completed; wood trim 90 per cent completed; glass 90 per cent in place. Laying concrete floors in corridors.

BRYANT COSMOPOLITAN (Bryant and York, near Twenty-second street)—Contracts awarded: General, Lange & Bergstrom, Jan. 13, 1909, $63,932; plumbing, Sutton & Co., Jan. 22, 1909, $4500; heating and ventilating, Dalziel Jr. Co., Jan. 20, 1909, $14,827; plastering, J. J. Connolly, Jan. 17, 1909, $12,800. Framing and roof rafters in place; tile and gravel roof completed; machinery for heating plant 90 per cent set; concrete floors in basement completed. Interior first two coats plastering on; trim 75 per cent completed; lathing exterior completed; scratch coat on; pouring concrete north retaining wall.

MADISON PRIMARY (Clay street, near Cherry)—Contracts awarded: General, Brown & Smartt, March 2, 1909, $49,850; plumbing, A. Coleman, March 12, 1909, $4171; heating and ventilating, Cronan's Eagle Cornice Works, March 12, 1909, $13,488; plastering, F. Coghlan, March 5, 1909, $9875. Concrete walls and floors and rough plumbing completed; roof rafters and sheathing finished; gravel roof on; laying concrete floor in basement; plastering outside of building; retaining wall completed; putting on tile roof; heating and vent ducts 75 per cent completed; putting down concrete floor in basement; second floor lathed and ready for plaster.

GARFIELD PRIMARY (northwest corner Filbert and Kearny streets)—Contracts awarded: General, Hansbrough Bros., Feb. 16, 1909, $63,000; plumbing, Snook & Son, Feb. 24, 1909, $4646; heating and ventilating, Henshaw-Bulkley Co., Feb. 27, 1909, $11,000; plastering, Knowles & Kaiser, Feb. 24, 1909, $11,200. All beams and girders in place; first story slab and walls constructed; first story frame raised and second story joist in place; ceiling joist in place. Rough plumbing being installed.

SUTRO GRAMMAR (Twelfth avenue, between California and Clement streets)—Contracts awarded: General, Finlayson-Stettin Co., March 15, 1909, $60,000; plumbing, Snook & Son, March 20, 1909, $5350; heating and ventilating, Sutton & Co., March 18, 1909, $13,343; plastering, J. F. Smith, March 26, 1909, $10,250. Brick work completed. Roof rafters in place; sheathing on; cornice completed; heating and ventilating ducts 85 per cent completed; putting on grounds for plaster. Tile roof 40 per cent completed; machines for heating plant 50 per cent completed.

NEWTON J. THARP COMMERCIAL (Grove street, between Polk and Larkin streets)—Contracts awarded: General, Grant Fee, April 7, 1909, $141,000; steel, Dyer Bros., April 7, 1909, $36,200; plumbing, Ahlbach & Mayer, April 7, 1909, $13,250; heat-

ing and ventilating, Sutton & Co., April 7, 1909, $24,840; plastering, J. J. Connolly, April 7, 1909, $12,600; electrical, Butte Engr. and Elec. Co., May 19, 1909, $2800; elevator, Van Emon Elev. Co., May 19, 1909, $2037; painting, J. McKenna, May 19, 1909, $3030. Excavation is completed, cast iron bases nearly all set; delivering steel on job same. Erecting steel 50 per cent of the first tier of columns raised.

HANCOCK GRAMMAR (cor. Filbert and Roach streets, near Valparaiso)—Contracts awarded: General, F. H. Born, April 26, 1909, $89,519; steel, Ralston Iron Works, April 26, 1909, $20,600; plumbing, J. E. O'Mara, April 26, 1909, $5675; heating and ventilating, Dalziel Jr. Co., April 26, 1909, $13,107; plastering, Knowles & Kaiser, April 26, 1909, $6368; moving buildings, F. C. Pearson, June 11, 1909, $1600; electric, Cal. Elec. Construc. Co., Aug. 8, 1909, $1887; painting, Frank Griffin, Aug. 9, 1909, $1800. Excavation for footings finished. Assembling steel for footings and building. Concrete poured in piers; building forms for concrete girders.

FRANK McCOPPIN PRIMARY (Sixth avenue, between "B" and "C" streets)—Contracts awarded: General, R. Trost, April 30, 1909, $64,949; plumbing, Sutton & Co., April 30, 1909, $5650; heating and ventilating, Wm. Cronan, April 30, 1909, $12,348; plastering, H. Hanley, April 30, 1909, $10,236. Concrete foundation completed; brickwork 85 per cent completed; rough plumbing completed in basement. Setting forms for first story beams and columns. Setting reinforcing steel.

McKINLEY PRIMARY (Fourteenth and Castro streets)—Contracts awarded: General, F. H. Born, May 21, 1909, $64,981; plumbing, J. P. Doherty, May 21, 1909, $5600; heating and ventilating, Sutton & Co., May 21, 1909, $12,280; plastering, H. Hanley, May 21, 1909, $11,600. Excavation for footings finished. Assembling steel for footings; building forms for piers for foundation. Concrete in piers about 95 per cent completed. Forms for girders in basement 5 per cent completed.

JEAN PARKER GRAMMAR (Broadway, between Powell and Mason streets)—Contracts awarded: General, Finlayson-Stettin Co., Sept. 1, 1909, $97,989; steel, Ralston Iron Works, Aug. 16, 1909, $22,600; heating and ventilating, Sutton & Co., Aug. 16, 1909, $12,972; vacuum cleaning, American Air Cleaning Co., Aug. 16, 1909, $900; plastering, Knowles & Kaiser, Aug. 16, 1909, $8920; plumbing, Kiernan & O'Brien, Aug. 16, 1909, $6295; electrical, Nunemacher Elec. Co., Aug. 16, 1909, $1780; moving building, McSheehy Bros., Aug. 16, 1909, $1158. Lot cleared of temporary buildings. Started clearing debris from lot. Excavations for footings about 50 per cent completed.

SPRING VALLEY GRAMMAR (Washington, between Hyde and Larkin streets)—Working drawings are nearly completed. Bids will be called for as soon as appropriation is available.

SHERIDAN PRIMARY (Farallone, Lobos and Capitol streets)—Contracts awarded: General, Henning & Burke, Sept. 8, 1909, $58,444; heating and ventilating, Sutton & Co., Sept. 8, 1909, $11,822; vacuum, American Air Cleaning Co., Sept. 8, 1909, $850; electrical, A. C. Thode Co., Sept. 8, 1909, $17,011. Seventy-five per cent of excavation done and started building forms.

LAKEVIEW PRIMARY (Capitol, Faxon and Holloway streets)—Contracts awarded: General, Lange & Bergstrom, Sept. 24, 1909, $52,445; plastering, H. W. Hanley, Sept. 24, 1909, $12,995; plumbing, United Builders' Supply Co., Sept. 24, 1909, $4760; vacuum, San Francisco Compressed Air Co., Sept. 24, 1909, $750; electrical, J. G. Sutton & Co., Sept. 24, 1909, $1638. Started excavation.

DENMAN GRAMMAR (Pierce, between Fell and Hayes streets)—Working drawings are nearly completed. Bids will be called for as soon as appropriation is available.

HALL OF JUSTICE (Kearny and Washington streets)—Contracts awarded: Steel, Dyer Bros, April 2, 1909, $113,675; general, Caldwell & Co., June 14, 1909, $257,139. Setting steel frame. All columns in basement set. Plans for general completion, including plastering and interior finish, about 90 per cent completed; 75 per cent of second tier of columns in place.

SAN FRANCISCO HOSPITAL (Potrero avenue and Twenty-second street)—Contracts awarded: Foundation, Foster & Vogt, April 28, 1909, $43,397; steel, Pacific Rolling Mills, June 18, 1909, $210,600. Contract for foundation work has been accepted. Plans for general construction about 90 per cent completed. Steel being rapidly fabricated at shop. Derricks in place for setting steel. Spur track completed. Nineteen cars of steel delivered on ground. Started unloading and sorting steel. Setting last bases.

INFIRMARY (Relief Home Tract)—Contracts awarded: Concrete, Condon-McGlynn Co., Sept. 14, 1908, $119,100; general, Condon-McGlynn Co., Dec. 2, 1908, $91,200; heating and ventilating, Moffatt & Co., Nov. 12, 1908, $11,500; plumbing, Snook & Son, Nov. 12, 1908, $14,984; electrical, Standard Elec. Co., Dec. 8, 1908, $5750; water pipe system, R. C. Mattingly, June 2, 1909, $690. Rough plumbing practically finished. High and low pressure steam main risers and returns, also vacuum lines in place. Tile roof practically complete on male ward building; electric conduit practically complete with exception of ceiling third floor. All rough concrete complete with exception of morgue and exterior steps. About 75 per cent of window frames in place and 75 per cent of metal partition work completed on first and second floors.

CLEMENT PRIMARY (Noe, Day and Thirtieth streets)—Contracts awarded: General, Hansbrough Bros., July 9, 1909, $53,066; plumbing, Sutton & Co., June 14, 1909, $4990; heating and ventilating, Bay Sheet Metal Works, June 14, 1909, $11,600; plastering, J. J. Connolly, June 14, 1909, $11,200. Finished excavating for building; concrete footing in; forms in place for basement floor; setting reinforcing steel.

FIRE HOUSES.

CORPORATION YARD (Francisco and Stockton streets)—Contracts awarded: Partial construction, Clinton Fireproofing Co., March 28, 1909, $48,900; completion, Lange & Bergstrom, Sept. 1, 1909, $36,757. Steel frame completed. Form work about 30 per cent completed. Pouring concrete in walls of two-story portion, retaining walls and testing tank. Concrete walls, floor slabs and roof of two-story part all poured. Forms for one-story part completed; all structural concrete poured.

ENGINE HOUSE NO. 41 (Leavenworth and Clay streets)—Contract awarded: General, E. W. Elliott, Aug. 27, 1909, $22,683. Excavation completed. Form work for foundation basement walls and first floor 90 per cent completed. Rough plumbing going in basement. Basement walls poured; all concrete poured; including first floor slabs. Setting granite at front entrance; brick work started; scaffold as high as first story.

TRUCK NO. 11 (Duncan, near Church)—General contract being figured; contract awarded to Ramsden & Flansberg; excavation completed; ready to pour concrete.

BATTERY STATION NO. 4 (Seventeenth street)—General contract awarded to Ramsden & Flansberg; concrete foundation in place. Frame up; roof rafters on ready for roofing; rough plumbing being installed.

CHEMICAL ENGINE NO. 12 (Forty-fifth avenue and "I" street)—Working drawings 50 per cent completed; excavation nearly completed.

POLICE STATIONS.

The designs are under way, and pencil sketches have been made for the Golden Gate Park and the Ingleside Police Stations; the working drawings will be commenced very soon.

APPLICATIONS FOR RETAIL LIQUOR LICENSES.

The following applications for retail liquor licenses will be considered by the Police Commissioners at a meeting to be held November 4, at 2 p. m.: Davide Ferullo, saloon, 2061 San Jose avenue, north of Ocean avenue; Nathan Edlin, sealed packages, 877 Market street; Wolf & Robertson, saloon, 227 Stevenson street; George S. Paton, saloon, 15 Oak street, to remove to 106 Oak street; Canatta & Brigardella, saloon, 1193 Montgomery avenue, to remove to southwest corner Montgomery avenue and Bay street; Garrett Welch, saloon, northwest corner Sixth and Channel streets.

REGULATIONS FOR MOTOR CARS IN PARKS.

The following ordinance passed by the Board of Park Commissioners to regulate the use of motor vehicles on driveways, speedways and roads in the public parks of San Francisco, went into effect on October 25:

Section 1. All driveways, speedways and roads in the public parks of the City and County of San Francisco are hereby expressly set apart for the exclusive use of horses and light carriages at all times, except that certain of the roads, driveways and speedways in the Golden Gate Park, and the Great Highway, may at the times and under the conditions hereinafter set out be used by motor vehicles for the conveyance of passengers only.

Section 2. Subdivision 1. (1) Motor vehicles may use, at all times, the roads of the Golden Gate and Buena Vista Parks and the Great Highway, except as follows:

(a) The avenue drive (panhandle) and Stadium shall not be used by motor vehicles.

(b) The road encircling Concert Valley shall not be used by motor vehicles on Sundays and holidays between the hours of 1 p. m. and 5 p. m.

(c) All vehicles shall enter the road encircling Stow Lake, from the main road, travel eastwardly, and, having completed the circuit, depart by the main road, near the Boat House.

(d) On the road encircling Stow Lake and Strawberry Hill no vehicles shall be permitted after dark.

(e) The road from Stow Lake to the summit of Strawberry Hill shall not be used by motor vehicles on Sunday and holidays and on Saturday afternoons.

(f) The Eighth avenue entrance to the Park shall not be used by motor vehicles on Sundays and holidays between the hours of 1 p. m. and 5 p. m.

Subdivision II. The speed of all vehicles on the Main Driveway, the road encircling the Chain of Lakes, the road encircling the Concert Valley, the elevated portion of the Great Highway south of the point where the southerly boundary of the Park, if projected westerly, would intersect said highway, shall not exceed ten miles per hour, and over the Stow Lake and Strawberry Hill drives and for 200 yards on the main drive on each side of the entrance to the Concert Valley the speed shall not exceed six miles per hour, and the speed of all vehicles on all other driveways and roads not prohibited herein, shall not exceed fifteen miles per hour.

Subdivision III. The driveways, speedways and roads hereby set apart for the exclusive use of horses and light carriages will be designated by signs reading "Automobiles Prohibited."

Subdivision IV. Automobiles shall not be permitted to stop in the Park or upon the Great Highway, except at the parking plots maintained therefor.

Section 3. Operators or chauffeurs must be skilled in the management of such vehicles, and no instruction of beginners shall be permitted upon any driveway in the Golden Gate Park or upon the Great Highway. No person operating a motor vehicle as mechanic or employe, or for hire, will be permitted to operate such vehicle in the Golden Gate Park or upon the Great Highway unless his State badge shall be pinned upon his outer clothing, upon the right breast, and in a conspicuous place, at all times while he is operating such vehicle.

When horses become restive or frightened at the approach of any motor vehicle, the conductor thereof shall bring such vehicle to a full stop. Operators or chauffeurs of automobiles must keep all mufflers closed while operating their vehicles.

When signaled by an officer or custodian by the raising of a hand or three (3) blasts of a police whistle, automobiles must be brought to a full stop. Operators or chauffeurs of automobiles in meeting or passing carriages, equestrians or other automobiles must keep as far apart as possible. Automobiles shall not travel side by side in the Park, except when passing each other, and then only for a short a distance as reasonably possible to make the passage without danger to either.

Section 4. No motor vehicle will be allowed in the Golden Gate Park, Buena Vista Park or upon the Great Highway that has not strictly conformed to the provisions of an Act of the Legislature, approved March 22, 1905, entitled "An Act to regulate the operation of motor vehicles on the public highways, and making an appropriation for the purpose of carrying out the objects of this Act."

Section 5. It shall be unlawful for any person to operate any vehicle upon any of the roads, speedways and driveways mentioned in this ordinance at a rate of speed greater than that herein provided, and it shall be unlawful for any person to operate any motor vehicle upon any road, speedway or driveway herein provided to be reserved for the exclusive use of horses and light carriages; and it shall be unlawful for any person to operate a motor vehicle upon any of the roads, speedways or driveways upon which motor vehicles are hereby permitted to be used, except at the times and between the hours provided in this ordinance; and any person violating any of the provisions of this ordinance shall be deemed guilty of a misdemeanor, and shall be punished therefor, on conviction in any court of competent jurisdiction.

REPORT OF STREET REPAIRING DEPARTMENT.

List of streets paved and graded by the municipality with basalt blocks and cobbles from September 1 to 30, inclusive, showing cost of labor and teams, material and number of square feet of municipal paving done:

NEW BLOCKS.

Davis street, California to Sacramento—		
Total cost of labor and teams (paving).....		$328.25
Total cost of labor and teams (grading).....		769.50
Total number municipal sq. ft. paved.....	5,500	
Green Street Engine House—		
Total cost of labor and teams (paving).....		21.00
Total cost of labor and teams (grading).....		13.00
Total cost material (cement and blocks).....		51.76
Total number municipal sq. ft. paved.....	315	
		$1,183.51

SPECIAL FUND.

Pacific Street, Sansome to Montgomery—		
Total cost of labor and teams (paving).....		$438.50
Total cost of labor and teams (grading).....		142.50
Total number municipal sq. ft. paved.....	8,410	
Mission Viaduct—		
Total cost of labor (carpentering and helpers)..		400.50
		$981.50

OLD BLOCKS.

County Roads—		
Total cost of labor and teams (grading).....		$167.00
Eighteenth Avenue South—		
Total cost of labor and teams (grading).....		808.50
Tehama Street, Fifth to Sixth—		
Total cost of labor and teams (grading).....		1,086.76
Nineteenth Avenue—		
Total cost of labor and teams (grading).....		1,062.01
Streets on the Water Front and Bridges—		
Total cost of labor.....		176.00
Folsom Street, Fourth to Fifth—		
Total cost of labor and teams (paving).....		792.50
Total cost of labor and teams (grading).....		650.50
Total number municipal sq. ft. paved.....	16,297	
Roving—		
Total cost of labor and teams (paving).....		4,710.38
Total cost of labor and teams (grading).....		2,135.00
Total number municipal sq. ft. paved.....	102,010	
Ninth Street, Bryant to Brannan—		
Total cost of labor and teams (paving).....		492.50
Total cost of labor and teams (grading).....		604.13
Total cost of grouting.....		1,333.58
Total number municipal sq. ft. paved.....	11,650	
Folsom Street, Seventh to Eighth—		
Total cost of labor and teams (grading).....		1,872.25
Total cost of labor and teams (paving).....		407.38
Total number municipal sq. ft. paved.....	6,672	
Bush Street, Jones to Hyde—		
Total cost of labor and teams (grading).....		2,574.50
Natoma Street, Sixth to Seventh—		
Total cost of labor and teams (paving).....		40.50
Total cost of labor and teams (grading).....		27.50
Total number municipal sq. ft. paved.....	750	
Supplies purchased		2,432.80
		$21,373.79

E. De Los Magee has petitioned the Supervisors to cause the removal of the wireless telegraph station from Russian Hill, alleging that its operation disturbs the neighborhood. The Police Committee will hear the petition.

The North Central Improvement Association has petitioned the Supervisors to convert the property purchased for St. Mary's Square into an Oriental tea garden.

City Architect's Office is Maintained at Remarkably Small Cost.

The table given below shows the amount expended in the maintenance of the City Architect's office during the fiscal year 1908-09. The expenses are segregated and charged to the different buildings handled by the office and include all the items of expense paid out of the budget funds and not charged against bond issue moneys. It shows a cost of .0307 per cent for carrying on the work. This figure is based on the actual cost of construction. The architectural fees on Federal Government work are 5 per cent, while the schedule of the American Institute of Architects calls for 6 per cent. This means the city is getting its architectural work about 3 per cent cheaper than the private citizen and 2 per cent cheaper than the Federal Government.

DISTRIBUTION OF EXPENSES, CITY ARCHITECT'S OFFICE, FISCAL YEAR 1908-09.

Buildings and Date Proposals Opened.	Appropriation	Inspectors' Salaries	Draughtsmen's Salaries	Blueprinting	Proportion of Rent	Proportion of Office Expenses, Including Architect's Salary	Miscellaneous—Stationery, Supplies, etc.	Totals	Excluding Inspection	Including Inspection
Infirmary			$2,473.65	$333.35	$148.50	$330.50	$91.50	$3,437.50		
Bush-street Fire House			73.33	25.40	4.40	16.20	2.70	122.03		
Yerba Buena School			537.15	19.25	31.60	90.45	19.50	687.95		
Twenty-sixth Street Hospital			131.67	18.70	7.90	32.10	4.85	195.22		
Washington Grammar School			242.00	1.55	14.50	40.85	8.95	307.85		
Girls' High School			117.50	.....	7.00	21.85	4.35	150.70		
Sunnyside School			117.50	.....	7.00	21.85	4.35	150.70		
Oceanside School			117.50	.....	7.00	21.85	4.35	150.70		
Laguna Honda School			205.50	1.50	15.30	40.25	7.60	270.15		
Monroe School			205.50	1.55	15.30	40.25	7.60	270.20		
Board of Health			212.50	10.30	15.50	40.35	7.85	286.50		
Golden Gate School			271.50	.....	16.30	50.30	10.00	348.10		
City Hall			1,339.90	45.75	80.40	230.45	49.60	1,746.10		
Jean Parker School			1,479.12	15.40	88.80	240.50	54.75	1,878.57		
Sheridan School			735.00	.....	44.10	120.00	27.20	926.30		
Lake View School			675.00	.....	40.50	110.00	24.95	859.45		
Spring Valley School			240.00	.....	14.40	36.00	8.80	299.20		
Totals			$9,104.32	$472.75	$558.50	$1,543.75	$338.90	$12,078.22		
	$250,000.00									
Hall of Justice, G. July 12, 1909	$350,000.00		$13,922.00	$456.70	$819.58	$2,280.70	$510.90	$17,989.88		
S. F. Hospital, F. April 26, 1909; S. June 18, 1909	125,000.00 275,000.00		17,872.30	354.65	1,072.30	2,880.95	657.05	22,837.25		
O'Farrell-st. Fire House, Sept. 11, 1908	27,500.00		606.65	27.80	36.35	89.60	22.40	782.80		
Pacific-st. Fire House, Sept. 11, 1908	23,000.00		468.35	39.90	28.10	77.50	17.30	631.15		
Sacramento-st. Fire House, Oct. 2, '08	23,000.00		600.00	38.35	36.00	89.50	22.20	786.05		
Commercial School, April 7, 1909	250,000.00		2,919.45	239.50	175.20	470.85	108.00	3,913.00		
Chemical No. 11, Dec. 2, 1908	17,500.00		350.00	35.25	21.00	58.60	12.95	477.80		
Bryant Cosmopolitan, Jan. 4, 1909	100,000.00		1,729.90	149.60	103.80	270.70	64.00	2,318.00		
South End School, Jan. 15, 1909	100,000.00		1,732.40	141.60	103.60	270.80	64.10	2612.50		
Mission Grammar, Nov. 18, 1908	160,000.00		1,800.75	235.50	108.00	288.72	66.60	2,499.57		
Ashbury Eng. Co. No. 40, Jan. 15, '09	20,000.00		728.70	60.90	43.70	120.20	26.90	980.40		
Corporation Yard, April 28, 1909	53,500.00		1,516.80	125.20	90.95	240.00	56.10	2,029.05		
Hancock School, April 26, 1909	160,000.00		2,291.20	192.00	137.45	370.80	84.75	3,076.20		
Madison School, Feb. 19, 1909	80,000.00		2,112.35	181.10	126.72	340.70	78.15	2,839.02		
Garfield School, Feb. 5, 1909	100,000.00		2,279.10	199.25	136.80	370.75	84.35	3,070.25		
McKinley School, May 21, 1909	100,000.00		1,896.85	165.35	113.75	310.40	70.15	2,556.50		
Sutro School, March 8, 1909	100,000.00		2,016.40	141.35	120.95	310.00	74.60	2,663.30		
Truck No. 7, 17th st., Feb. 19, 1909	11,000.00		526.50	18.20	31.55	90.50	19.45	686.20		
Clement School, July 7, 1909	80,000.00		1,701.00	184.20	91.20	240.75	54.90	2,272.05		
McCoppin School, April 30, 1909	100,000.00		1,789.15	178.85	106.80	288.60	66.25	2,429.65		
Totals	$2,505,500.00	$10,593.61	$58,859.85	$3,165.25	$3,503.80	$9,460.62	$2,161.10	$77,150.62	$87,744.23	.0307	.035
Grand totals		$10,593.61	$68,024.17	$3,638.00	$4,062.30	$11,004.37	$2,500.00	$89,228.84	$99,822.45		

LIST OF BIDS CALLED FOR.

Date Bids to be Filed.	Nature of Contract.	Department Receiving Bid.
November 1, between 10 and 11 a. m.	For exterior marble work of Hall of Justice	Board of Public Works.
November 1, between 10 and 11 a. m.	Constructing play yard, Monroe Grammar School	Board of Public Works.
November 1, between 10 and 11 a. m.	Installation of fixtures on third floor of kitchen building of Hospital for Infirm	Board of Public Works.
November 8, between 2 and 3 p. m.	Electric wiring of Fire Department, Corporation Yard	Board of Public Works.

MUNICIPAL JOTTINGS OF GENERAL INTEREST.

The Outdoor Art League has complained to the Supervisors that the ordinance regulating sweeping in public streets is not being enforced.

The Board of Public Works has recommended to the Supervisors that Brown & Smartt be granted an extension of ninety days from and after August 30 within which to complete the construction of the Madison Primary School building, and ninety days' extension to McSheehy Bros. from August 26, to complete the Portola Primary School.

The Supervisors have provided $6000 out of the general fund to enable the Board of Public Works and Park Commissioners to grade and improve the city's portion of the streets adjacent to the Park and Presidio Extension.

DIRECTORY OF CITY OFFICIALS

MAYOR: EDWARD ROBESON TAYLOR.

Residence, 2326 California Street.

HARRY G. McKANNAY, Secretary.
Office—Mills Building.

BOARD OF SUPERVISORS

Regular Meeting every Monday at 2 o'clock p. m., at No. 70 Eddy street.

MEMBERS

WELLS E. BALCOM, 157 Spear Street.
PAUL BANCROFT, 731 Market Street.
JAMES P. BOOTH, Press Club, 833 Market St.
WILLIAM BRODERICK, 1044 Guerrero Street.
GEORGE L. CENTER, 2828 Sixteenth Street.
A. COMTE JR., 333 Kearny Street.
GEORGE A. CONNOLLY, Mills Building.
A. A. D'ANCONA, Affiliated Colleges.
OSCAR HOCKS, 508 Church Street.
THOMAS JENNINGS, 464 Bryant Street.
JAMES A. JOHNSTON, 94 Carl Street.
M. HALL McALLISTER, 310 California Street.
RALPH McLERAN, 1554 McAllister Street.
CHARLES A. MURDOCK, 68 Fremont Street.
DANIEL C. MURPHY, 407 Mutual Savings Bank Building.
HENRY PAYOT, 968 Ellis Street.
ALLAN POLLOK, 2295 Franklin Street.
W. W. SANDERSON, 501 Crocker Building.
JOHN E. BEHAN, Clerk, 70 Eddy Street.
JOHN H. RYAN, Chief Assistant, 130 Frederick.

STANDING COMMITTEES

Artificial Lights—D'Ancona, Broderick, Johnston. Meets Wednesday, 1:30 p. m.
Building Laws—Sanderson, Broderick, Payot. Meets second Tuesday, 10 a. m.
Charities and Corrections, Prisons and Reformatories—Balcom, Payot, Murdock. Meets at call of Chairman.
Civil Service—Murdock, Jennings, Payot. Meets at call of Chairman.
Education—McAllister, Comte, Pollok. Meets at call of Chairman.
Electricity—McLeran, Booth, Center. Meets at call of Chairman.
Equalization of Assessments—Pollok, Broderick, Johnston. Meets at call of Chairman.
Finance—Jennings, Murphy, Pollok. Meets Friday, 2 p. m.
Fire—Broderick, Hocks, Connolly. Meets Thursday, 1 p. m.
Free Market—D'Ancona, McAllister, Bancroft. Meets at call of Chairman.
Hospital and Health—Payot, D'Ancona, Murdock. Meets Wednesday, 11 a. m.
Judiciary—Comte, Booth, Connolly. Meets at call of Chairman.
Licenses—Hocks, Comte, McAllister. Meets at call of Chairman.
Outside Lands—Center, Booth, McAllister. Meets at call of Chairman.
Police—Connolly, Balcom, McLeran. Meets second and fourth Fridays, 1:30 p. m.
Printing—Booth, Hocks, Murdock. Meets second and fourth Friday, 3 p. m.
Public Buildings—Bancroft, McLeran, McAllister. Meets Tuesday, 1:30 p. m.
Public Utilities—Johnston, Murphy, McLeran. Meets Wednesday, 2:30 p. m.
Streets, Sewers and Parks—Center, Pollok, Broderick. Meets Thursday, 2:30 p. m.
Telephone Rates—Murphy, Sanderson, Bancroft. Meets at call of Chairman.
Water Rates—Johnston, Murphy, McAllister. Meets at call of Chairman.

BOARD OF PUBLIC WORKS

Hewes Building, 995 Market Street, corner of Sixth.

CHARLES A. DAY, President, 1230 Page Street.
MICHAEL CASEY, residence 1777 Fifteenth.
JOHN D. McGILVRAY JR., 417 Baker Street.
ROBERT J. LOUGHERY, Secretary, residence 792 Capp Street.

Meetings Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m.

BUREAU OF ENGINEERING

MARSDEN MANSON, City Engineer, Hewes Building, 995 Market Street.

BUREAU OF ARCHITECTURE

LORING P. RIXFORD, City Architect, Hewes Building, 995 Market Street.

BUREAU OF STREETS

ANDREW J. DONOVAN, Chief Deputy, Hewes Building, 995 Market Street.

SUPERINTENDENT OF PUBLIC BUILDINGS.

JOHN BARNETT, McAllister Street and City Hall Avenue.

BUREAU OF BUILDING INSPECTION

J. P. HORGAN, Chief Inspector, Hewes Building, 995 Market Street.

STREET REPAIRS

BENJAMIN HEATH, Superintendent, Eleventh and Bryant.

SEWER CLEANING

EDWARD L. NOLAN, 2744 Sixteenth.

STREET CLEANING

WILLIAM O'SHAUGNESSY, Supt., 42 Grove.

BOARD OF FIRE COMMISSIONERS

Meets Thursday, 2 p. m., at 64 Eddy Street.

GEORGE A. NEWHALL, President, 114 Battery.
W. H. McCARTHY, Twenty-fifth and Bartlett.
EMUEL B. EDWARDS, Mills Building.
WILLIAM P. DELANY, 1178 Broadway.
J. W. McCARTHY, Secretary, 64 Eddy Street.
P. H. SHAUGHNESSY, Chief Engineer, 64 Eddy Street; office hours, 10:30 to 12 o'clock daily.
CHARLES TOWE, Fire Marshal, 64 Eddy Street; in office, 8 to 9 a. m. and 12 to 2 p. m.

BOARD OF POLICE COMMISSIONERS

Office—64 Eddy Street, rooms 20-21, second floor. Regular meetings Thursday, at 7:15 p. m.

JOSEPH LEGGETT, President, 918 Dolores.
CHARLES A. SWEIGERT, Metropolis Bank Building.
A. D. CUTLER, Kohl Building.
FRED G. SANBORN, 200 McAllister Street.
CHARLES F. SKELLY, Secretary, 64 Eddy.
JESSE B. COOK, Chief of Police.

The Boards of Fire Commissioners and Police Commissioners have the management of the

DEPARTMENT OF ELECTRICITY

WM. J. NIXON, Chief Electrician, 55 Fulton.

DEPARTMENT OF ELECTIONS

City Hall, McAllister Street, opposite Hyde.

THOS. V. CATOR, President, 3968 Twenty-third.
GEORGE UHL, 717 Market Street.
CHARLES GILDEA, 2403 Howard Street.
HUGH J. McISAAC, 785 Market Street.
N. C. WEINHOLZ, 333 Richland Avenue.
J. H. ZEMANSKY, Registrar, 708 Ashbury.
Meetings held at the call of the President.

CIVIL SERVICE COMMISSIONERS

Grant Building, Seventh and Market Streets.

MATTHEW BRADY, President, 413 Claus Spreckels Building.
RICHARD CORNELIUS, 316 Fourteenth Street.
SHELDON G. KELLOGG, 801-805 Crocker Building.
JAMES J. MAHER, Chief Examiner and Secretary, 106 Chattanooga Street.

DEPARTMENT OF PUBLIC HEALTH

Main Office, 1085 Mission St., near Seventh.

WM. OPHULS, M. D., President, 114 Walnut.
T. W. HUNTINGTON, M. D., 350 Post Street.
GUY E. MANNING, M. D., 391 Sutter.
JOSEPH E. CUTTEN, 2550 Sacramento street.
ARTHUR H. BARENDT, Mills Building.
W. F. WILSON, 1175 Turk Street.
JAMES W. MULLEN, 76 Cortland Avenue.
R. G. BRODRICK, M. D., Health Officer, 1211 Polk Street.
ED. M. COFFEY, Chief Clerk and Statistician.
W. C. HASSLER, M. D., Chief Sanitary Officer, Sutter and Polk Streets.
JAS. T. WATKINS, M. D., City Physician, 350 Post Street.
W. I. TERRY, Chief Surgeon Emergency Hospitals, 240 Stockton Street.
W. R. DORR, M. D., Warden City and County Hospital.
C. M. WOLLENBERG, Superintendent Relief Home for Aged and Infirm.
A. A. O'NEILL, M. D., Chief Surgeon Isolation Hospital.

PARK COMMISSIONERS

Mills Building.

F. W. DOHRMANN, President of Board.
JAMES D. PHELAN, Member of Board.
EARL M. CUMMINGS, Member of Board.
JOHN LANDERS, Member of Board.
HENRY U. BRANDENSTEIN, Member of Board.
JOHN McLAREN, Superintendent.
FRED A. HEALY, Secretary.

PUBLIC LIBRARY TRUSTEES

CHARLES H. BENTLEY, 120 California Street.
COLIN M. BOYD, Hotel Oxford.
R. B. HALE, Market and Sixth Streets.
R. C. HARRISON, 1998 Vallejo Street.
SHELDON G. KELLOGG, Crocker Building.
A. L. MANN, 2222 Clay Street.
JOSEPH O'CONNOR, 335 Pine Street.
JAMES D. PHELAN, Mutual Savings Bank Building.
MAX C. SLOSS, 3498 Clay Street.
EDWARD R. TAYLOR, Mayor, San Francisco.
JOHN H. WISE, 2160 Steiner Street.
GEO. A. MULLIN, Secretary, 2203 Broderick.
WM. R. WATSON, Librarian, 2338 Fulton.

Trustees meet first Tuesday of each month, in Library, Hayes and Franklin Streets.

BOARD OF EDUCATION

Southwest corner Pine and Larkin Streets.
JOSEPH O'CONNOR, President, 335 Pine Street.
THOMAS E. HAYDEN, Monadnock Building.
MRS. MARY W. KINCAID, 2901 Pacific Avenue.
THOMAS R. BANNERMAN, 3432 Twentieth St.
ALFRED RONCOVIERI, Superintendent of Schools (ex-officio, without right to vote), residence 2430 Vallejo Street.
MELVIN G. DODGE, Secretary, 1499 California Street.
Regular meeting day, Wednesday at 2 p. m.
Regular meetings as a High School Board held on last Wednesday of each month.

PLAYGROUND COMMISSION

H. J. McCOY, President, 1220 Geary Street.
GEORGE A. SCHLITTER, 116 Twelfth Avenue.
JNO. McLAREN, Superintendent Golden Gate Park.
MRS. L. A. HAYWARD, 2021 California Street.
JOSEPH O'CONNOR, 335 Pine Street.
J. C. ASTREDO, No. 4 Alta Vista.
MRS. LOVELL WHITE, 2245 Sacramento St.
JNO. W. SWEENEY, Sec., S.W. Pine & Larkin.

CITY AND COUNTY OFFICERS

Auditor—JOHN A. KOSTER, City Hall, McAllister Street.
Treasurer—JOHN E. McDOUGALD, City Hall, McAllister Street.
Assessor—WASHINGTON DODGE, 224 McAllister.
Tax Collector—DAVID BUSH, 240 McAllister.
Coroner—DR. T. B. W. LELAND, Office 363 Fell.
Recorder—EDMOND GODCHAUX, City Hall.
City Attorney—PERCY V. LONG, Grant Bldg.
District Attorney—WILLIAM H. LANGDON, Grant Bldg.
Public Administrator—M. J. HYNES, Claus Spreckels Bldg.
County Clerk—H. I. MULCREVY, 9 Jones.
Sheriff—LAWRENCE J. DOLAN, 122 McAllister.

SUPERIOR COURTS

Civil Departments—Grant Building.

Department 1. J. M. SEAWELL, Judge.
Department 2. F. J. MURASKY, Judge.
Department 3. JAMES M. TROUTT, Judge.
Department 4. J. J. VAN NOSTRAND, Judge.
Department 5. JOHN HUNT, Judge.
Department 7. E. P. MOGAN, Judge.
Department 8. G. A. STURTEVANT, Judge.
Department 9. J. V. COFFEY, Judge.
Department 10. THOS. F. GRAHAM, Judge.

Criminal Departments—216 McAllister Street.

Department 6. FRANK H. DUNNE, Judge.
Department 12. GEO. H. CABANISS, Judge.
Department 11. W. P. LAWLOR, Judge, 34 Fulton Street.

JUVENILE COURT

FRANK J. MURASKY, Judge.

PROBATION COMMITTEE.

MRS. EDWARD L. BALDWIN, Chairman, 1734 Fell Street.
MRS. MARGARET DEANE, 1919 California.
JAMES R. PRINGLE, Merchants' Exchange Building.
JOHN S. DRUM, San Francisco Savings Union.
JESSE W. LILIENTHAL, Flood Building.
E. W. NEWHALL, 114 Battery Street.
R. E. QUEEN, Sixteenth and Church Streets.

JUSTICES' COURTS

Court rooms in Grant Building.

ISIDOR GOLDEN, Presiding Judge, room 606.
W. H. SMITH JR., Judge, room 607.
BERNARD J. FLOOD, Judge, room 605.
A. B. TREADWELL, Judge, room 610.
ALFRED B. LAWSON, Judge, room 604.
GEORGE S. McCOMB, Justices' Clerk, room 618.

POLICE COURTS

Court rooms in New Hall of Justice, 64 Eddy St.

Department 1. CHARLES L. WELLER, Judge.
Department 2. CHAS. T. CONLAN, Judge.
Department 3. EDWD. P. SHORTALL, Judge.
Department 4. DANIEL C. DEASY, Judge.

LAW LIBRARY

Eighth Floor, Grant Building.

JAMES H. DEERING, Librarian.

MUNICIPAL RECORD

Vol. II. SAN FRANCISCO, THURSDAY, NOVEMBER 4, 1909. No. 44

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular weekly meeting of the Board of Supervisors held on Monday, November 1, the following was the principal business transacted:

Applications for Permits.

Oil Storage—W. F. Whittier at 2090 Jackson street; Union Trust Co., at northeast corner Market street and Grant avenue.

Blasting—Keystone Construction Co., in construction of fire cistern at Twentieth and Kansas streets.

Laundry—Michael Lacan, at 1861 Union street; Won Ling, on south side of Howard street, 31 feet west of Rausch.

Stable—H. C. Karst, at 178 Connecticut street, for two horses; J. E. Lyons, at 226 Clay street, for three horses; H. T. Porter, on west side of Capp street, south of Seventeenth, for four horses.

Permits Recommended—Passed to Print.

Engine and Boiler—Mrs. F. Baylacq, at 1863 O'Farrell street; J. Chourre, at 323 Fulton street.

Oil Storage—Chrismore Engeleke, southeast corner Bush and Jones streets; Excelsior Bakery, 4456 Mission street; H. M. Heineman, north side of Bush street, 137½ feet east of Sansome street.

Laundry—L. Wungs, at 709 Sacramento street.

Ordinances Finally Passed.

Providing for full acceptance of the roadway of Sixteenth street, between Harrison and Bryant streets; Sixteenth street, between Hampshire street and Potrero avenue; Sixteenth street, between San Bruno avenue and Kansas street; Sixteenth street crossing of San Bruno avenue, paved with bituminous rock.

Providing for conditional acceptance of the roadway of Sixteenth street, between Potrero avenue and Utah street, paved with bituminous rock.

Ordinances Passed to Print.

Ordering the main construction of the Hall of Justice and County Jail buildings.

Providing for the operation and management of the County Line Water Works as a municipal water works.

Accepting a deed from the Southern Pacific Company to lots 11 and 38 in block 305, O'Neill and Haley Tract, for a right of way for ingress and egress over and upon said land for the benefit of owners of real property abutting upon said right of way.

Granting permission to the Atchison, Topeka and Santa Fe Railway Company, revocable at will of the Board of Supervisors, to construct, maintain and operate a spur track beginning at a point in an existing track of the Atchison, Topeka and Santa Fe Railway Company in "Q" street 80 feet south of Eighth avenue South; thence northerly on convenient curves 200 feet to private property; also beginning in the south line of Seventh avenue South 20 feet west of "Q" street; thence northerly parallel to "Q" street across said Seventh avenue South to private property.

Ordering the following street work, the expense thereof to be assessed upon private property: Ironstone pipe sewer in Banks street, between Jefferson and Crescent avenues; ironstone pipe sewer in the crossing of Madrid street and Brazil avenue; ironstone pipe sewer in Gates street, between Cortland and Crescent avenues; ironstone pipe sewer in Moscow street, between Brazil and Excelsior avenues; ironstone pipe sewer in Cortland avenue, between Folsom street and Eugenia avenue; ironstone pipe sewer in Folsom street, between Eugenia avenue and Powhattan street.

Ordering the construction of the Denman Grammar School.

Ordinance Rereferred to Committee.

The Ordinance regulating theatrical exhibits, performances and public entertainments; the provisions of which provide for an advisory committee to pass upon character of performances before their public presentation and recommending the appointment of Dr. A. H. Giannini as representative of Board on such advisory Committee, was rereferred to the Police and Judiciary Committees.

Sale of Bonds.

A resolution was adopted authorizing and directing the Clerk to advertise a notice for the sale of such school bonds, hospital bonds, fire protection bonds and sewer bonds, issue of July 1, 1908, as may be required to meet the demands of the Board of Public Works for the proceeds of such bonds during the month of December, 1909, and January, 1910, in accordance with specifications therefor approved by the Finance and Public Utilities Committees of the Board of Supervisors, said sale to be held on December 6, 1909.

BOARD OF EDUCATION.

The Christmas vacation has been fixed by the Board of Education to extend from December 20, 1909, to January 3, 1910.

The Sheridan School, located at Ocean View, having the required number of grammar grade pupils, has been declared a grammar school, the same to take effect from the beginning of the fiscal year 1909-1910.

Miss Julia Coffey, formerly vice-principal at the Franklin School, will be in charge of the new Potrero School, Twentieth and Connecticut streets, during the remainder of the present fiscal year.

Miss Florence McNeil has been assigned from the substitute list to the Glen Park School.

Permission has been granted the Debating League of California, to use the auditorium of the Mission High School, for purposes of a debate, on Saturday evening, November 6.

The following report shows the work done by the truant officers detailed with the department during October:

Number of complaints investigated and reported	496
Number of children found on street and reported to principals	259
Complaints investigated; children found to have working certificates	16
Number could not be located	4

New enrollments	21
Children brought before Juvenile Court	4
Total number of cases investigated	800
Number of visits to schools	120

BOARD OF PUBLIC HEALTH.

At a special meeting of the Board of Health held on October 29, the following premises were declared insanitary: 421 Ninth street, 1267 Harrison street, 1206 Valencia street, 3420 Seventeenth street, 592 Athens street, 1815 Wayland street.

The Board is preparing to send out invitations for the laying of the corner stone of the San Francisco Hospital which will occur on Saturday, November 20, at 2:30 p. m., at Twenty-second street and Potrero avenue.

Contagious diseases reported for week ended October 30: Diphtheria, 4; scarlet fever, 6; measles, 6; whooping cough, 6; mumps, 2; pneumonia, 14; typhoid, 4; tuberculosis, 30; amebiasis, 1; also three cases of glanders.

Births recorded October 25 to 31, 116; deaths, 122.

Arrests made October 25 to October 31:

Name.	Business.	Address.	Law Violated.
Charles P. Lighton	Plasterer	4227 19th St.	Nuisance
Eugene Schwedler	Restaurant	1257 Market St.	Milk
Aug. Reich	Restaurant	1525 Market St.	Milk
Gus Anderson	Restaurant	11 9th St.	Milk
Konrad Kather	Restaurant	8 11th St.	Milk
Henry Talk	Restaurant	202 3rd St.	Milk
Andrew Jamalis	Restaurant	205 3rd St.	Milk
Nick Karidid	Restaurant	247 3rd St.	Milk
T. H. Durrer	Milkman	Visitacion Valley	Milk
Curt Goessel	Restaurant	67 4th St.	Milk
Frank Schneider	Restaurant	41 4th St.	Milk
John O'Day	Restaurant	91 4th St.	Milk
Peter Brakumatsos	Restaurant	43 4th St.	Milk
Isidor Elberg	Restaurant	34 Eddy St.	Milk
Luke Retcovich	Restaurant	111 O'Farrell St.	Milk
John Zantivtis	Restaurant	111 Powell St.	Milk
Karl Nertelsman	Restaurant	708 14th St.	Milk
James Peterson	Restaurant	17 Steuart St.	Milk
James Cassimus	Restaurant	54 East St.	Milk
Frank Meley	Restaurant	36 5th St.	Milk
Reda Bukich	Restaurant	206 4th St.	Milk
William Jordan	Restaurant	277 4th St.	Milk
Osborn J. Mead	Restaurant	241 Kearny St.	Milk

FIRE COMMISSIONERS.

At the regular weekly meeting of the Fire Commissioners held on October 28, W. J. Olsen, a hoseman of Chemical Engine 9, was fined three days' pay for being under the influence of liquor while on duty. Charges were ordered filed against Harry Riordan, a hoseman of Engine 35 for absenting himself from duty without sufficient cause and against John Haley, hoseman of Engine 9, acting as engineer of Engine 35, for failing to report for duty at the expiration of his meal hour on the 26th ult. They will be tried at the next meeting.

The following transfers were ordered to take effect on November 1 on recommendation of Chief Shaughnessy: Timothy Collins, from hoseman Engine 40 to hoseman Engine 4; Charles Miller, from driver Engine 6 to hoseman Engine 7; Eugene Roberts, from truckman Truck 3 to hoseman Engine 10; J. J. McTiernan, from stoker Engine 2 to hoseman Engine 13; E. F. Barnes, from stoker Engine 6 to hoseman Engine 19; H. H. Gelster, from stoker Engine 14 to hoseman Engine 24; C. W. Mulloy, from truckman Truck 6 to hoseman Engine 21; E. P. Courtney, from driver Engine 2 to hoseman Engine 25; John Devlin, from hoseman Engine 6 to hoseman Engine 29; Coleman Walsh, from hoseman Engine 17 to hoseman Engine 30; Lawrence Ballantine, from hoseman Engine 12 to hoseman Engine 36; Allen G. Searcy, from hoseman Chemical 1 to hoseman Engine 36; Gilbert Rooney, from tillerman Truck 1 to hoseman Engine 13; William Schiller, from hoseman Engine 11 to truckman Truck 1; Henry Mulligan, from truckman Truck 2 to truckman Truck 6; Henry Sommerfeld, from truckman Truck 8 to hoseman Engine 11; Thomas Finnigan, from hoseman Engine 6 to hoseman Chemical 7; John McLaughlin, from hoseman Engine 13 to hoseman Engine 37.

The following reassignments of probationary members were made on recommendation of the Chief: George W. Drolette, from hoseman Engine 26 to driver Engine 2; John Donovan, from hoseman Engine 21 to truckman Truck 3; W. J. Brady, from hoseman Engine 4 to hoseman Engine 2; James J. Haffenger, from hoseman Engine 7 to hoseman Engine 6; John F. Kearney, from hoseman Engine 10 to hoseman Engine 6; M. J. Murphy, from hoseman Engine 19 to hoseman Engine 40; James E. Grant, from hoseman Engine 13 to hoseman Engine 18; James E. Doherty, from hoseman Engine 37 to hoseman Engine 35; William VanDervort, from hoseman Engine 14 to hoseman Chemical 1; Albert J. Conniff, from hoseman Engine 21 to hoseman Engine 39; Manuel D. Abreo, from hoseman Engine 39 to hoseman Engine 15; Fred von Soosten, from hoseman Chemical 7 to hoseman Engine 6.

On the recommendation of Chief Shaughnessy the following changes of positions in companies were made: R. F. Burke, from hoseman to stoker of Engine 2; F. X. Hennessy, from hoseman to driver Engine 6; J. F. Daly, from hoseman to stoker Engine 6; A. G. Meyer, from hoseman to stoker Engine 12; F. G. Goette, from hoseman to stoker Engine 14; Joseph Feldhaus, from truckman to tillerman Truck 1.

The Commissioners passed a resolution expressing their regrets to the relatives of John Mullin, of Truck 8, who lost his life in the fire at the Friedman warehouse on the 15th ult.

It was agreed by the Commissioners that members of the department who have served a shorter period than five years in the downtown district be granted transfers to fill vacancies in companies in the outlying sections.

A communication was ordered sent to the United Railroads requesting that an order be issued by the company requiring that all cars be brought to a stop at the crossing of streets nearest to the block in which engine houses are located, and also at the crossing of streets intersecting blocks in which engine houses are located. The company has promised to give immediate attention to the request.

The resignation of Daniel J. Twoomey, a hoseman of Engine 25, who has been appointed a member of the Police Department, was accepted.

The following injured members were allowed salary during the time they were absent from duty: T. J. Sheehan, engineer Engine 4, injured while working at a fire on October 23; Frank McClnskey, lieutenant Truck 7, injnry to foot while working at a fire October 9; Peter Gallagher, lieutenant Engine 6, injury to foot while working at a fire October 8; M. Hannan, hoseman Engine 6, ankle sprained October 14; Edward Daunet, captain Engine 6, injury to head and body while working at a fire on the 14th ult.; Arthur Hennessy, hoseman Engine 37, injnry to head while working at quarters on the 15th ult.; Joseph Paris, substitute Engine 24, injury to knee and leg while returning from fire on the 18th ult.; B. F. Jones, stoker Engine 16, eyes, throat and lungs burned while working at a fire on the 14th ult.; Maurice Cnnningham, truckman Truck 7, injury to groin and abdomen at quarters from kick of horse on the 7th ult.

The following sick members also were allowed salary: Thomas H. Gaffney, hoseman Engine 3; Edward McConigle, hoseman Engine 32; W. S. Casebolt, engineer Engine 32; Thomas Hart, driver Engine 32; M. Higgins, truckman Truck 4; Herbert Jennings, Engine 35; James Loretto, hoseman Engine 28; Peter Horan, hoseman Engine 1; Edward P. Courtney, driver Engine 2; Walter Strickland, truckman Truck 2; Samuel L. Nelson, driver Trnck 8; Philip Meehan, driver Engine 10; Charles Centlivre, driver Chemical 1; F. W. Sayers, captain water tower 1.

The Civil Service Commission certified the following names from the eligible list and they were appointed hosemen: William L. Derham, Robert S. Bracken, John F. Lavaroni Jr., Henry T. Glynn, Francis P. Kelly, Edward J. Shea, Thomas B. McCarthy, Thomas J. Cleary, Michael Dwyer, Eugene G. Riordan, Joseph L. Tracy, John Murphy, Richard R. Witts, James J. Mitchell, William G. Scheper, John M. Brophy, Martin J. Kearns, Leo F. Mitchell, William A. Bullier, Theodore Sutter, Jessie J. Loh, Joseph Barskey.

J. J. Clancy of Truck 10 was deprived of 30 days' pay and ordered transferred to another company for absenting himself from duty without permission.

Weekly Progress Report of Bureau of Architecture

(For week ended October 30.)

Conditions of plans and specifications and other work on buildings to be erected under the new bond issue:

SCHOOLS.

MISSION GRAMMAR (Mission, between Fifteenth and Sixteenth streets)—Contracts awarded: Steel, Dyer Bros., Nov. 13, 1908, $38,146; general, Kittle Construction Co., Dec. 9, 1908, $101,500; heating and ventilating, Moffatt & Co., Dec. 29, 1908, $13,300; plastering, Knowles & Kaiser, Jan. 16, 1909, $7800; plumbing, Dalziel Jr. Co., Jan. 14, 1909, $5467. All concrete floors poured, rough plumbing completed, heating ducts completed; gravel roof on; plastering 95 per cent completed. Copper roofing completed. Windows glazed. Electric wires all pulled. Work on terrazzo floors and stairs 75 per cent completed. Kalamein trim 50 per cent completed. Setting plumbing fixtures.

SOUTH END PRIMARY, Portola Primary, (Bacon, Girard and Berlin streets)—Contracts awarded: General, McSheehy Bros., Jan. 20, 1909, $73,442; plumbing, J. E. O'Mara, Jan. 27, 1909, $4795; heating and ventilating, Sutton & Co., Jan. 26, 1909, $10,014. Tile roof completed, gravel roof on, outside and interior plastering completed. Started to grade yard. Concrete floors in class rooms first story; wood floors second story completed; wood trim 90 per cent completed; glass 90 per cent in place. Laying concrete floors in corridors. Setting curb; laying concrete sidewalk.

BRYANT COSMOPOLITAN (Bryant and York, near Twenty-second street)—Contracts awarded: General, Lange & Bergstrom, Jan. 13, 1909, $63,932; plumbing, Sutton & Co., Jan. 22, 1909, $4500; heating and ventilating, Dalziel Jr. Co., Jan. 20, 1909, $14,827; plastering, J. J. Connolly, Jan. 17, 1909, $12,800. Tile and gravel roof completed; machinery for heating plant 90 per cent set; concrete floors in basement completed. Interior, putting on finish plaster; exterior, scratch coat of plaster north retaining wall completed. Cement floor second corridor completed.

MADISON PRIMARY (Clay street, near Cherry)—Contracts awarded: General, Brown & Smartt, March 2, 1909, $49,850; plumbing, A. Coleman, March 12, 1909, $4171; heating and ventilating, Cronan's Eagle Cornice Works, March 12, 1909, $13,488; plastering, F. Coghlan, March 5, 1909, $9875. Concrete walls and floors and rough plumbing completed; gravel roof on; plastering outside of building; retaining wall completed; putting on tile roof; heating and vent ducts 85 per cent completed; putting down concrete floor in basement; second floor lathed and ready for plaster. Fence completed. Grading yard.

GARFIELD PRIMARY (northwest corner Filbert and Kearny streets)—Contracts awarded: General, Hansbrough Bros., Feb. 16, 1909, $63,000; plumbing, Snook & Son, Feb. 24, 1909, $4646; heating and ventilating, Henshaw-Bulkley Co., Feb. 27, 1909, $11,000; plastering, Knowles & Kaiser, Feb. 24, 1909, $11,200. All beams and girders in place; first story slab and walls constructed; first story frame raised and second story joist in place; ceiling joist in place. Rough plumbing being installed. Roof frame 85 per cent in place. Heating ducts being installed.

SUTRO GRAMMAR (Twelfth avenue, between California and Clement streets)—Contracts awarded: General, Finlayson-Stettin Co., March 15, 1909, $60,000; plumbing, Snook & Son, March 20, 1909, $5350; heating and ventilating, Sutton & Co., March 18, 1909, $13,343; plastering, J. F. Smith, March 26, 1909, $10,250. Brick work completed. Roof rafters in place; sheathing on; cornice completed; heating and ventilating ducts 90 per cent completed; putting on grounds for plaster; tile roof 85 per cent completed; machines for heating plant 50 per cent completed.

NEWTON J. THARP COMMERCIAL (Grove street, between Polk and Larkin streets)—Contracts awarded: General, Grant Fee, April 7, 1909, $141,000; steel, Dyer Bros., April 7, 1909, $36,200; plumbing, Ahlbach & Mayer, April 7, 1909, $13,250; heating and ventilating, Sutton & Co., April 7, 1909, $24,840; plastering, J. J. Connolly, April 7, 1909, $12,600; electrical, Butte Engr. and Elec. Co., May 19, 1909, $2800; elevator, Van Emon Elev. Co., May 19, 1909, $2037; painting, J. McKenna, May 19, 1909, $3030. Excavation is completed, cast iron bases nearly all set; delivering steel on job same; erecting steel 75 per cent of the first tier of columns raised.

HANCOCK GRAMMAR (cor. Filbert and Roach streets, near Valparaiso)—Contracts awarded: General, F. H. Born, April 26, 1909, $89,819; steel, Ralston Iron Works, April 26, 1909, $20,600; plumbing, J. E. O'Mara, April 26, 1909, $5675; heating and ventilating, Dalziel Jr. Co., April 26, 1909, $13,107; plastering, Knowles & Kaiser, April 26, 1909, $6368; moving buildings, F. C. Pearson, June 11, 1909, $1600; electric, Cal. Elec. Construc. Co., Aug. 8, 1909, $1887; painting, Frank Griffin, Aug. 9, 1909, $1800; excavation for footings finished; assembling steel for footings and buildings; concrete poured in piers; building forms for concrete girders. Concrete poured in girders. Started setting cast iron bases.

FRANK McCOPPIN PRIMARY (Seventh avenue, between "B" and "C" streets)—Contracts awarded: General, R. Trost, April 30, 1909, $64,949; plumbing, Sutton & Co., April 30, 1909, $5650; heating and ventilating, Wm. Cronan, April 30, 1909, $12,348; plastering, H. Hanley, April 30, 1909, $10,236; concrete foundation completed; brickwork 85 per cent completed; rough plumbing completed in basement. Forms for first story beams and columns and reinforcing steel in place ready for pouring concrete.

McKINLEY PRIMARY (Fourteenth and Castro streets)—Contracts awarded: General, F. H. Born, May 21, 1909, $64,981; plumbing, J. P. Doherty, May 21, 1909, $5600; heating and ventilating, Sutton & Co., May 21, 1909, $12,280; plastering, H. Hanley, May 21, 1909, $11,600; excavation for footings finished; assembling steel for footings; building forms for piers for foundation; concrete in piers completed; forms for girders in basement 20 per cent completed.

JEAN PARKER GRAMMAR (Broadway, between Powell and Mason streets)—Contracts awarded: General, Finlayson-Stettin Co., Sept. 1, 1909, $97,989; steel, Ralston Iron Works, Aug. 16, 1909, $22,600; heating and ventilating, Sutton & Co., Aug. 16, 1909, $12,972; vacuum cleaning, American Air Cleaning Co., Aug. 16, 1909, $900; plastering, Knowles & Kaiser, Aug. 16, 1909, $8920; plumbing, Kiernan & O'Brien, Aug. 16, 1909, $6295; electrical, Nunemacher Elec. Co., Aug. 16, 1909, $1780; moving building, McSheehy Bros., Aug. 16, 1909, $1158; excavation for footings about completed.

SPRING VALLEY GRAMMAR (Washington, between Hyde and Larkin streets)—Working drawings are nearly completed. Bids will be called for as soon as appropriation is available.

SHERIDAN PRIMARY (Farallone, Lobos and Capitol streets)—Contracts awarded: General, Henning & Burke, Sept. 8, 1909, $58,444; heating and ventilating, Sutton & Co., Sept. 8, 1909, $11,822; vacuum, American Air Cleaning Co., Sept. 8, 1909, $850; electrical, A. C. Thode Co., Sept. 8, 1909, $17,011; excavation finished and started building forms.

LAKEVIEW PRIMARY (Capitol, Faxon and Holloway streets)—Contracts awarded: General, Lange & Bergstrom, Sept. 24, 1909, $52,445; plastering, H. W. Hanley, Sept. 24, 1909, $12,995; plumbing, United Builders' Supply Co., Sept. 24, 1909, $4760; vacuum, San Francisco Compressed Air Co., Sept. 24, 1909, $750; electrical, J. G. Sutton & Co., Sept. 24, 1909, $1638. Excavation completed. Started building forms.

DENMAN GRAMMAR (Pierce, between Fell and Hayes streets)—Working drawings are nearly completed. Bids will be called for as soon as appropriation is available.

CLEMENT PRIMARY (Noe, Day and Thirtieth streets)—Contracts awarded: General, Hansbrough Bros., July 9, 1909, $53,066; plumbing, Sutton & Co., June 14, 1909, $4990; heating and ventilating, Bay Sheet Metal Works, June 14, 1909, $11,600; plastering, J. J. Connolly, June 14, 1909, $11,200. Finished excavating for building; concrete footing in; forms in place for basement floor; reinforcing steel in place to basement floor level.

HALL OF JUSTICE (Kearny and Washington streets)—Contracts awarded: Steel, Dyer Bros, April 2, 1909, $113,675; gen-

MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

The Recorder Press, 130 McAllister Street.

eral, Caldwell & Co., June 14, 1909, $257,139. Setting steel frame. All columns in basement set. Plans for general completion, including plastering and interior finish, about 95 per cent completed; 90 per cent of second tier of columns in place. Riveting first floor beams, etc.

SAN FRANCISCO HOSPITAL (Potrero avenue and Twenty-second street)—Contracts awarded: Foundation, Foster & Vogt, April 28, 1909, $43,397; steel, Pacific Rolling Mills, June 18, 1909, $210,600. Contract for foundation work has been accepted. Plans for general construction about 90 per cent completed. Steel being rapidly fabricated at shop. Derricks in place for setting steel. Spur track completed. Twenty-seven cars of steel delivered on ground. Unloading and sorting steel. Setting cast bases.

INFIRMARY (Relief Home Tract)—Contracts awarded: Concrete, Condon-McGlynn Co., Sept. 14, 1908, $119,100; general, Condon-McGlynn Co., Dec. 2, 1908, $91,200; heating and ventilating, Moffatt & Co., Nov. 12, 1908, $11,500; plumbing, Snook & Son, Nov. 12, 1908, $14,984; electrical, Standard Elec. Co., Dec. 8, 1908, $5750; water pipe system, R. C. Mattingly, June 2, 1909, $690. Rough plumbing practically finished. All high and low pressure steam main risers and returns, also vacuum lines in place. Tile roof practically complete on male ward building; electric conduit practically complete with exception of ceiling third floor. All rough concrete complete with exception of morgue and exterior steps. About 75 per cent of window frames in place on first and second floors, and 75 per cent of metal partition work completed on first and second floors.

FIRE HOUSES.

CORPORATION YARD (Francisco and Stockton streets)—Contracts awarded: Partial construction, Clinton Fireproofing Co., March 28, 1909, $48,900; completion, Lange & Bergstrom, Sept. 1, 1909, $36,757. Steel frame completed. Form work about 50 per cent completed. Pouring concrete in walls of two-story portion, retaining walls and testing tank. Concrete walls, floor slabs and roof of two-story part all poured. Forms for one-story part completed; all structural concrete poured Roofing 50 per cent completed.

ENGINE HOUSE NO. 41 (Leavenworth and Clay streets)—Contract awarded: General, E. W. Elliott, Aug. 27, 1909, $22,683. Excavation completed. Form work for foundation basement walls and first floor 90 per cent completed. Rough plumbing going in basement. Basement walls poured; all concrete poured, including first floor slabs. Setting granite at front entrance; first story brick work completed.

TRUCK NO. 11 (Duncan, near Church)—General contract let to Ramsden & Flansberg; excavation completed; foundation and retaining walls completed.

BATTERY STATION NO. 4 (Seventeenth street)—General contract awarded to Ramsden & Flansberg; concrete foundation in place. Frame up; roof rafters on ready for roofing; rough plumbing installed; ready to lay concrete floor.

REPORT OF STREET CLEANING DEPARTMENT.

Report of work performed, expense and number of men and teams employed, and loads hauled, by the Street Cleaning Department, Board of Public Works, from October 23 to October 29, inclusive:

HAND WORK.

	Square Yards Swept.
District No. 1	1,260,056
District No. 2	2,876,617
District No. 3	759,467
District No. 4	593,668
By block system	2,732,610
Total square yards swept	8,222,418

SPRINKLING.

	Lineal Ft. Sprinkled.
District No. 1	321,900
District No. 2	616,600
District No. 3	783,600
District No. 4	799,600
Total lineal feet sprinkled	2,521,700

MACHINE WORK.

	Square Yards Swept.
District No. 1	457,180
District No. 2	176,575
District No. 3	385,927
District No. 4	361,916
Total square yards swept	1,381,598

Note—463,951 square yards of flushing and washing done by department during the above period.

SUMMARY.

Number of sweepers employed	942½
Number of loads of dirt removed from public streets	1,088
Teams employed on dirt wagons	277
On sprinklers	68
On sweeping machines	28
On washing machines	11
On flushers	4
Total teams employed	388

EXPENSE ACCOUNT.

Pay roll	$3,223.40
For teams	2,399.50
For water	113.05
Bunker charges	82.00
Total expense	$5,817.95

(Material and repair bills not in.)

APPLICATIONS FOR RETAIL LIQUOR LICENSES.

The following applications for retail licenses to sell liquor will be heard by the Board of Police Commissioners at their meeting on November 11, at 2 p. m.: Francis J. Flannery, saloon, 508 Natoma street, between Sixth and Seventh streets; Frank Paolini, saloon, 722 Montgomery avenue, between Filbert and Greenwich streets; Charles H. Lane, restaurant, 3042 Sixteenth street, between Mission and Valencia streets; Joseph Vetterlein, saloon, SW. corner Mission street and Geneva avenue; Mark Wolfsohn, Bay State Hotel and Restaurant, Inc., 263 O'Farrell street, between Powell and Mason streets.

ASKS PERMISSION TO ERECT POLES.

The Pacific Telephone and Telegraph Company has applied to the Board of Public Works for permission to erect 35-foot poles at the following locations: South side of Liberty street, west of Sanchez street; west side of Gough street, north of Union street.

SATISFACTORY COMPLETION OF STREET WORK.

The Board of Public Works has directed that certificates of satisfactory completion of street work be issued to the following contractors: Flinn & Treacy, Cole street, between Hayes and Grove; Warren Imp. Co., crossing Laguna and Filbert streets; A. L. Bragg, Twenty-second street, between Collingwood and Castro; Geo. A. Mitchell, Ocean avenue, from center line of Howth; Robt. Nugent, Elizabeth street, between Noe and Castro; City St. Imp. Co., Clement street, between Eleventh and Twelfth avenues; Flinn & Treacy, Eighteenth street, between Hampshire and Potrero; J. C. Harney, crossing Sixth avenue and "C" street; City St. Imp. Co., Sixteenth street, between De Haro and Rhode Island; Blanchard, Brown Co., "I" street, Forty-fourth avenue and Forty-fifth avenue; Flinn & Treacy, Union, between Baker and Lyon; J. J. Dowling & Co., Ninth avenue, between "N" and "O" streets; Blanchard, Brown Co., "J" street, between Forty-fourth and Forty-fifth avenues.

GRANTED RETAIL LIQUOR LICENSES.

At the last meeting of the Police Commissioners the following retail liquor licenses were granted: Bernard L. Conlon, saloon, southwest corner East and Clay streets; Robert Lutge, hotel and bar, 37 Woodward avenue, to reopen.

Weekly Progress Report of the Bureau of Engineering

Following is the report for the week ended October 30, 1909, of progress made upon the construction, plans and specifications of sewer system, auxiliary water system for fire protection, and garbage crematories to be constructed out of the bond issue of May 11, 1908:

SEWER SYSTEM.

CONTRACTS COMPLETED.

Main sewer in Amazon street, between Athens and London streets. Cost $12,130.52. Sewer is in use.

Wyoming avenue. Furnishing and driving piles in Wyoming avenue, between Mt. Vernon avenue and Farragut street. Work completed at a cost of $5223.13.

Contract No. 1—For the construction of a sewer in Fulton street and Devisadero street, from Masonic avenue to Grove street. Work completed at cost of $25,015.15.

CONTRACTS AWARDED.

Main sewer for the southerly portion of Islais Creek Valley. Contract awarded April 12, 1909, to the Contra Costa Construction Co. for $41,999.39. Time allowed, 300 days. During the week 240′ of invert and 96′ of sides were constructed for the 3′ x 4′ 6″ sewer in Wyoming avenue. Five reinforced concrete supports for the 3′ 6″ x 5′ 3″ sewer also were constructed.

"T" street from Seventeenth avenue westerly to "V" street and Forty-fifth avenue. Contract awarded April 14, 1909, to F. Leffler for $82,026.34. Time allowed, 365 days. During the week 2810 cubic yards of sand were removed from the cut in "V" street, between Thirty-ninth and Forty-fourth avenues; 120 cubic yards of sand were excavated from the cut in "V" street, between Twenty-seventh and Thirty-first avenues. The total amount of material removed to date on "V" street, between Twenty-seventh and Forty-fifth avenues, is 69,215 cubic yards. In "V" street, between Thirty-seventh and Thirty-ninth avenues, 80′ of invert and 380′ of arch were constructed for the 6′ 6″ circular sewer; 54′ of invert was constructed for the 6′ circular sewer in "V" street at Thirty-seventh avenue. The invert for the taper structure between the 6′ and 6′ 6″ circular sewers was constructed.

Contract No. 2—For construction of a sewer in Fourteenth street, between Howard and Harrison streets, together with lateral sewers. Contract awarded to Peter McHugh on October 21, 1909, for $38,971.48. Time allowed, 180 days. The reinforced concrete and pipe sewers under this contract are in use. The tracks of the street railway on Fourteenth street have been restored to official grade and traffic resumed. The pavement is being restored between the tracks. On Fourteenth street, between Harrison and Howard streets, the curbs are being reset and the pavement reconstructed.

Contract No. 3—For construction of northerly portion of the East Potrero intercepting sewer. Contract awarded to Hanrahan & Ehrhart on November 27, 1908, for $78,847.24. Time allowed, 300 days. In Rhode Island and Seventeenth streets 281′ of bottom, 203′ of invert, and 159′ of brick invert lining were constructed for the 5′ circular sewer. In Carolina street, between Seventeenth and Mariposa streets, 103′ of brick invert lining and 104′ of sides and top were constructed for the 3′ x 4′ 6″ sewer. The trench was backfilled for a distance of a hundred feet. In Seventeenth and Missouri streets, 40′ of invert were constructed for the 2′ 6″ x 3′ 9″ concrete sewer. The 24″ pipe sewer in Rhode Island street was laid and surrounded with concrete. Two manholes were constructed during the week.

Contract No. 4—For construction of the southerly portion of the East Potrero intercepting sewer. Contract awarded to the Eureka Construction Co. on January 29, 1909, for $98,208.70. Time allowed, 300 days. The excavation for the 3′ 6″ x 5′ 3″ concrete sewer in Kentucky street from Twentieth to Twenty-second streets is 60 per cent completed. Progressing slowly owing to rock and boulder excavation. Eighty feet of invert and 126′ of sides and arch and one brick manhole was constructed in this sewer; 107½′ of invert and 107½′ of brick lining was constructed in the 2′ 6″ x 3′ 9″ concrete sewer in Twenty-second street from the siphon to Pennsylvania avenue. The junction structure invert and brick lining was completed at Twenty-second and Pennsylvania avenue; 191′ of concrete invert and 32′ of brick lining was constructed for the 2′ x 3′ concrete sewer in Twenty-second street from Pennsylvania avenue to Mississippi street. The excavation for this sewer is completed. The excavation for the 24″ and 21″ pipe sewers in Twenty-second street from Mississippi street to Texas street is 50 per cent completed. One brick manhole on the 2′ 6″ by 3′ 9″ concrete sewer in Mariposa street at Minnesota street was constructed. The sewer is completed with the exception of street paving.

Contract No. 5—For the construction of the North Beach intercepting sewer. Contract awarded to the Healy-Tibbitts Construction Co. on August 13, 1909, for $86,780.05. Time allowed, 390 days. During the week the excavation was continued for the outfall at the foot of Dupont street on Beach street, between Stockton and Powell streets and on Taylor street, between Beach and North Point streets. In Beach street, between Dupont and Stockton streets, 152′ of invert and 160′ of brick invert lining were constructed for the central portion of the 5′ x 9′ reinforced concrete sewer. One hundred and seventy feet of brick invert lining was constructed in the overflow structure. Ninety-seven feet of 10″ underdrain was laid in Beach street, between Stockton and Powell streets, and 226′ of 8″ underdrain was laid in Taylor street, between Beach and North Point streets.

Contract No. 12—For construction of the Laguna street sewer. Contract awarded to the Healy-Tibbitts Construction Co. on April 30, 1909, for $39,185.25. Time allowed, 340 days. During the week 192′ of reinforced concrete bottom and 168′ of invert were constructed for the 6′ outfall sewer in Laguna street. Thirty feet of top and sides were constructed for the 6′ circular sewer in Laguna street. Sixty-four feet of top and sides were constructed for the 5′ 6″ circular sewer in Laguna street. The taper structure between the 5′ 6″ and 6′ circular sewers was completed.

Contract No. 21—For construction of sewers and appurtenances in Section "A" of the Division street sewer. Contract awarded to the Contra Costa Construction Co. on August 20, 1909, for $165,140. Time allowed, 450 days. During the week the right of way has been cleared through the warehouse at Seventh and Berry streets and about 600 cubic yards of material removed from the trench between Seventh and Channel streets.

Contract No. 22—For construction of Section "B" of the Division street sewer. Contract awarded to Healy-Tibbitts Construction Co. for $144,217.75 on July 21, 1909. Time allowed, 365 days. During the week three shifts on two drivers drove 172 piles with a total penetration below cut-off of 6171 linear feet. Total number of piles driven to date is 1306. Two hundred and seven sheet piles were driven along the sides of the trench in Division street. In Division street, between Eighth and Ninth streets, 28′ of invert, 133′ of sides and 260′ of top were constructed for the three-compartment reinforced concrete sewer.

Contract No. 23—For construction of sewers in Fifth street from Market street to Howard street. Contract awarded to Healy-Tibbitts Construction Co. for $28,359.23 on July 9, 1909. Time allowed, 150 days. During the week 40′ of 15″ pipe sewer was laid in the crossing of Minna and Fifth streets. The trench for the 5′ 3″ circular sewer is being excavated at Fifth and Mission streets. The backfill was placed in 100′ of the 5′ 3″ circular sewer in Fifth street, between Howard and Mission streets.

Contract No. 24—For construction of sewers in Greenwich street from Octavia to Gough street, and in Gough street from Greenwich street to Filbert street. Contract awarded to G. W. McGinn & Co. on July 9, 1909, for $7710. Time allowed, 120 days. In Greenwich street, between Octavia and Gough streets, 58′ of brick invert lining and 110′ of sides and top were constructed for the 2′ 6″ x 3′ 9″ concrete sewer. In Gough street, between Greenwich and Filbert streets, 68′ of bottom, 60′ of invert, and 14′ of brick invert lining were constructed for the 2′ x 3′ concrete sewer. Sixty-six feet of underdrain was laid in the same street. The excavation is 70 per cent completed.

Contract No. 25—For construction of the University Mound and Silver Terrace outlet sewer. Contract let to Coast Improvement Co. on August 2, 1909, for $82,709.95. Time allowed, 330 days. In San Bruno avenue, between Olmstead and Dwight streets, 40′ of brick invert lining and 200′ of sides and top and one manhole were constructed for the 2′ x 3′ concrete sewer. In San Bruno avenue, between Division and Woolsey streets, 120′ of sides and top and one manhole were constructed for the 2′ 4″ x 3′ 6″ concrete sewer. Between Woolsey and Wayland streets, 20′ of invert, 96′ of sides and top and one manhole were constructed for the 3′ x 4′ 6″ concrete sewer. The trench was backfilled for a distance of 200′. Forty-five feet of trench for the 3′ 6″ x 5′ 3″ concrete sewer in Wayland street, between San Bruno avenue and Girard street, was excavated and 30′ of invert constructed. In Twenty-fourth avenue South 650′ of trench has been excavated for the 7′ 3″ circular sewer, and 100′ of invert constructed. Six hundred feet of trench has been excavated for the 5′ 9″ circular sewer in Twenty-eighth avenue South.

Contract No. 28—For construction of outlet sewer to the Bay View District. Contract awarded to the Contra Costa Construction Co. for $82,441.40 on August 11, 1909. Time allowed, 300 days. During the week 80′ of invert, 80′ of brick invert lining, 120′ of sides, and 130′ of top were constructed for the 3′ 6″ x 5′ 3″ concrete sewer in Twenty-first avenue South. In Railroad avenue, between Twenty-third and Twenty-fourth avenues South, 115′ of invert, 165′ of brick invert lining, 16′ of sides, and 105′ of top were constructed for the 2′ 4″ x 3′ 6″ concrete sewer. A portion of the trench has been backfilled. The junction structure at the crossing of "L" street South and Twenty-fourth avenue South has been completed.

Contract No. 29.—For construction of sewers and appurtenances in the Harbor View District. Contract awarded on September 10, 1909, to William Heafey, for $36,101. Time allowed, 240 days. During the week 325′ of invert, 282′ of brick invert lining, and 104′ of sides were constructed for the 2′ x 3′ reinforced concrete

sewer in Steiner street. The trench for the 2' 6" x 3' 9" sewer in Scott street, between Francisco and Chestnut streets, is 10 per cent excavated.

Contract No. 33—For construction of a sewer in "H" street from Twentieth avenue to Fortieth avenue. Contract awarded on September 10, 1909, to J. A. Dowling, for $83,601.40. Time allowed, 330 days.

Contract No. 34—For construction of a sewer in Ocean avenue and Arlington avenue. This contract was awarded on September 10, 1909, to E. J. Gallagher, for $14,586.90. Time allowed, 180 days. The excavation and lagging in the trench for the 2' 6" x 3' 9" sewer in Ocean avenue, between Arlington and Faxon avenues, has been completed for a distance of 265'. In addition, 500' of trench has been opened and the excavation 70 per cent completed.

CONTRACTS PREPARED.

Thirty-first avenue, California to Clement streets, Clement street, Thirty-first avenue to Thirty-second avenue and Thirty-second avenue, Clement street to Point Lobos avenue. Plans and specifications completed; cost of work estimated at $12,000.

Contract No. 27—For construction of a sewer in Springdale street from Mission to Badger street. Plans, specifications and cost estimated at $47,000.

Contract No. 26—For the construction of Sections "H" and "J" of the North Point main sewer. Plans and specifications completed and cost estimated at $125,000.

Contract No. 38—For the construction of sewers and appurtenances in the Hunter's Point District. Plans and specifications completed and cost estimated at $190,000.

Contract No. 15—For the construction of Section "B" of the North Point main sewer. Plans and specifications completed and cost estimated at $96,000.

CONTRACTS IN PREPARATION.

Contract No. 7—For construction of the sewerage sewers and storm sewers in Sections A, B, C, D and E of the Yerba Buena District. Plans, specifications and cost estimate completed.

Contract No. 14—For the construction of Section "A" of the North Point main. Plans and specifications completed. Estimate of cost 40 per cent completed.

Contract No. 19—For the construction of Section "C" of the Channel street sewer. Plans and specifications completed and estimate of cost 50 per cent completed.

Sewerage sewers for the Mission Flats District. Plans 95 per cent completed.

North Point main, Section "N"—For construction of sewer along Islais Creek from Ocean avenue to Mt. Vernon avenue. Plans completed.

North Point main, Section "M." For construction of sewer from the southerly termination of Springdale street to Ocean avenue. Plans 40 per cent completed.

Outlet to Brannan-street sewer. Plans completed.

Fulton street from Thirtieth to Forty-eighth avenue. Tracings completed.

Seventh street from Howard to Channel streets. Plans 70 per cent completed.

Seventh street from Channel to Hooper street. Plans 70 per cent completed.

Contract No. 32—For construction of a sewer along Mission street from Silver avenue to Springdale street. Plans and estimate of cost completed.

Contract No. 35—For construction of main outlet sewer for the Ingleside District across the Spring Valley lands to connect with the sewer being constructed in "V" street. The surveys and working drawings have been submitted to the Spring Valley Water Co. for approval of the route of the sewer through its lands.

Contract No. 36—For construction of a sewer from Forty-fifth avenue and "V" street to Forty-eighth avenue and "K" street. Working plans 75 per cent completed.

Contract No. 37—For construction of a sewer from Forty-eighth avenue and "K" street to Forty-eighth avenue and Fulton street (across the Park). Working plans 65 per cent completed.

Contract No. 38—For construction of the Mile Rock Tunnel. Working plans 60 per cent completed.

Plans for construction of Section "C" of the North Point main. Working plans 45 per cent completed.

Plans for construction of Section "D" of the North Point main. Working plans 50 per cent completed.

CISTERN CONTRACTS AWARDED.

Contract No. 5—For construction of reinforced concrete fire cisterns, one each at Plymouth avenue and Sadowa street and Berkshire and Diamond streets. Cisterns completed.

Contract No. 6—For construction of fire cisterns, one each at Forty-seventh avenue and "J" street, Ninth avenue and "J" street, and Fifth avenue and "I" street. Cisterns completed and being tested.

Contract No. 7—For construction of fire cisterns, one each at Laguna and Fulton streets, Sutter and Octavia streets, Van Ness avenue and Washington street, and Van Ness and Golden Gate avenues. Contract awarded to Healy-Tibbitts Construction Co. on November 4, 1908, for $14,680. Time allowed, 150 days. Cisterns completed and being tested.

Contract No. 8—For construction of fire cisterns, one each at Twenty-third and Church streets, Hill and Noe streets, Twenty-fourth and Noe streets, Twenty-ninth and Noe streets, and Twenty-first and Eureka streets. At Hill and Noe streets and at Twenty-ninth and Noe streets, the cisterns are completed. At Twenty-third and Church streets, at Twenty-first and Eureka streets, and at Twenty-fourth and Noe streets, the reinforced concrete work is completed.

Contract No. 9—For construction of fire cisterns, one each at Twentieth and Connecticut streets, Townsend and Eighth streets, Fifteenth and Kansas streets, and Precita avenue and Alabama streets. Cisterns completed and being tested to determine if they are water tight.

Contract No. 10—For the construction of fire cisterns, one each at Pacific avenue and Baker street, Commonwealth avenue and California street, Clay and Laurel streets, First avenue and Clement street, Fifth and Point Lobos avenues. Cisterns being tested to determine if they are water tight.

Contract No. 11—For construction of fire cisterns, one each at Webster and Vallejo streets, Laguna and Union streets, Buchanan and California streets, Greenwich and Webster streets, and Scott street and Broadway. Cisterns completed and being tested.

Contract No. 12—For construction of fire cisterns, one each at Webster and Waller streets, Buena Vista avenue and South Broderick street, Broderick and Post streets, Diamond and Nineteenth streets, and Lyon street and Golden Gate avenue. At Buena Vista avenue and South Broderick street, at Lyon and Golden Gate avenue, at Post and Broderick streets, at Nineteenth and Diamond streets and at Webster and Waller streets the reinforced concrete work is completed.

Contract No. 14—For construction of fire cisterns, one each at Beale and Howard streets, First and Howard streets, Fourth and Harrison streets, Fourth and Bryant streets, Fifth and Harrison streets, Fifth and Bryant streets, and Fifth and Bluxome streets. At Fifth and Bryant streets, at Fourth and Harrison streets, and at Fifth and Harrison streets, the reinforced concrete work is completed, backfill placed and pavement restored. At Fourth and Bryant streets the reinforced concrete work is completed except removing the dome forms. At Fifth and Bluxome streets the excavation for the cistern is 35 per cent completed. At First and Howard streets and at Beale and Howard streets the reinforced concrete bottoms and 6' 8" of side wall are constructed.

Contract No. 15—For the construction of fire cisterns, one each at Fifth and Folsom streets, Sixth and Howard streets, Sixth and Harrison streets, Seventh and Mission streets, Sixth and Folsom streets, Seventh and Howard streets, and Eighth and Brannan streets. At Fifth and Folsom streets and at Sixth and Harrison streets, the cisterns are completed and being tested. At Sixth and Folsom streets and at Eighth and Brannan streets the reinforced concrete work is completed and the dome forms removed. At Seventh and Mission streets the reinforced concrete work is completed to the spring line of dome. At Sixth and Howard streets the excavation for the cistern is 95 per cent completed. At Seventh and Howard streets the reinforced concrete work is completed to the spring line of the dome.

Contract No. 20—For construction of fire cisterns, one each at Duboce avenue and Sanchez street, Masonic avenue and Frederick street, Shrader and Frederick streets, Belmont avenue and Willard street, Elizabeth and Douglass streets, and Fourteenth and Castro streets. At Masonic avenue and Frederick street the excavation is 93 per cent completed. At Belmont avenue and Willard street the reinforced concrete work is completed except removing dome forms. At Duboce avenue and Sanchez street the reinforced concrete invert and wall are constructed. At Fourteenth and Castro streets the reinforced concrete work is completed except removing the dome forms and the back fill 95 per cent placed over cistern. At Elizabeth and Douglass streets and at Frederick and Shrader streets, the reinforced concrete work is completed to spring line of dome.

Contract No. 21—For the construction of fire cisterns, one each at Mariposa and Missouri streets, Twenty-second and York streets, Twenty-third and Kansas streets, Twenty-fifth street and San Bruno avenue, Twenty-sixth and Bryant streets, Army street and Holladay avenue, and Twenty-second and Pennsylvania avenue. At Twenty-second and York streets, at Twenty-sixth and Bryant streets and at Army street and Holladay avenue, the cisterns are completed. At Mariposa and Missouri streets, at Twenty-second street and Pennsylvania avenue, at Twenty-third and Kansas streets, and at Twenty-fifth street and San Bruno avenue, the reinforced concrete work is completed and backfill placed.

Contract No. 22—For construction of fire cisterns, one each at Thirteenth and Folsom streets, Fifteenth and Capp streets, Eighteenth and Capp streets, Eighteenth and Harrison streets, Nineteenth and York streets, and Twentieth and Kansas streets. At

Thirteenth and Folsom streets the reinforced concrete invert and 2' of side wall have been constructed. At Fifteenth and Capp streets the reinforced concrete invert and side wall are constructed. At Eighteenth and Capp streets the excavation is 35 per cent completed. At Twentieth and Kansas streets the excavation is 22 per cent completed. At Eighteenth and Harrison streets the excavation is 96 per cent completed. The 24' I. S. P. sewer is reconstructed. At Nineteenth and York streets the excavation is completed and invert and side steel placed.

AUXILIARY WATER SUPPLY SYSTEM.

CONTRACTS COMPLETED.

Contract No. 2—For construction of fire cistern at Mission street and West Mission street. Cisteru completed and filled with water.

Contract No. 3—For construction of fire cistern at Battery and Bush streets. Cistern completed and filled with water.

Contract No. 4—For construction of fire cistern in Market street, opposite Van Ness avenue. Cistern completed and filled with water.

Contract No. 16—For furnishing one standard gauge steam locomotive crane. Contract awarded to Norman B. Livermore & Co., for $4,200.00 on May 19, 1909.

Contract No. 28—For construction of a fence around the pipe yard. Contract awarded to James B. McSheehy on May 24, 1909, for $1,247.00.

Contract No. 18—For construction and installation of a pipe testing plant. Awarded to Pacific Rolling Mill Company for $7,928.00, on May 17th, 1909.

CONTRACTS AWARDED.

Contract No. 1—For construction of two fire boats, awarded to the Risdon Iron and Locomotive Works on October 21st, 1908. Time allowed, 240 days. The alterations to the water towers and deck monitors suggested by Chief Shaughnessy, have been 50 per cent completed. The steam steering gear is being adjusted and vent pipes are being fitted in the after-holds of both boats.

Contract No. 13—For furnishing and delivering multi-stage turbine pumps. Awarded to Bryon Jackson Iron Works on December 7, 1908. No. 1 unit has been finished and will be shipped to the testing plant on Monday morning. It is expected that about two weeks will be required before the pipe connections can be made and preparations completed for testing this unit.

Contract No. 17—For furnishing and delivering cast-iron water pipe. Awarded to the United States Cast Iron Pipe and Foundry Co. on March 24th, for $920,988.50. 18896 pieces of pipe have been shipped and 15562 pieces have arrived at the Pipe Yard and been unloaded and 1800 tons are on hand at the foundry waiting for cars.

Contract No. 25—For furnishing and delivering 1200 fire hydrants. Awarded to the Union Iron Works on June 14th, 1909, at $119.74 per hydrant. Fifty-seven (57) hydrants have been assembled, tested and found satisfactory. On October 27th, 60 hydrants were shipped and on October 30th, 65 hydrants were shipped, making a total of 127 hydrants which have been delivered to date by the Union Iron Works Company.

Contract No. 24—For furnishing and delivering 2378 tons of cast steel specials. Awarded to Chas. C. Moore & Co., engineers. on Sept. 3, 1908.

Contract No. 35—For construction of a fire boat station at the easterly end of Harrison street pier. Contract awarded to Ramsden & Flamsberg for $5672.00, on September 10, 1909. All of the carpenter work has been completed and the plumbers are installing the finished fixtures; second coat of paint on all interior work. It is expected that the contract for this building will be completed by the end of this week or early in the following week.

Contract No. 36—For furnishing, testing and delivering valves:

Section "A"—Awarded to the Pittsburg Valve Foundry and Construction Company, for $63,360.00.

Section "B"—Awarded to the Pelton Water Wheel Company, for $91,575.70.

Section "C"—Awarded to Pittsburg Valve Foundry and Construction Company, for $59,584.00.

Section "D"—Awarded to the Pittsburg Valve Foundry and Construction Company, for $18,218.00.

Section "E"—Awarded to the Union Machine Company, for $85,312.50.

Section "F"—Awarded to the Union Machine Company, for $26,760.00.

CONTRACTS ADVERTISED AND CONTRACTS NOT AWARDED.

Contract No. 23—For furnishing and delivering 155 tons of cast steel specials.

Contract No. 38—For furnishing and erecting an electric traveling hoist for the Municipal Pipe Yard. Contract awarded to the Butte Engineering and Electric Company, October 20.

CONTRACTS PREPARED.

Contract No. 37—For construction of sixteen fire cisterns, on each of the following crossings: Baker and Greenwich streets; Broderick and Green streets; Steiner and Union streets; Devisadero and Washington streets; Baker and Sacramento streets; Lyon and Bush streets; Devisadero and Eddy streets; Broderick and Fell streets; Parker avenue and Fulton street; Masonic avenue and Oak street; Shrader and Page streets; Cole street and Alma avenue; Diamond and Twenty-eighth streets; Surrey street and Glen avenue; Vienna street and Persia avenue. Bids will be received November 10, 1909.

Contract No. 29—For construction of the Twin Peaks reservoirs. Cost estimated at $195,000.00.

Contract No. 30—For furnishing and delivering 20,000 feet of 2¾-inch fire hose, and 7,000 feet of 3-inch fire hose. Cost estimated at $30,000.00.

Contract No. 27—For construction of the Rincon Hill pumping station. Plans and specifications completed.

POLICE COMMISSION.

At a meeting of the Police Commissioners held on October 28 Police Officer George H. Ryan was found guilty of the charge of "drinking intoxicating liquor while on duty", and was fined $25. He also was found guilty of charges of "neglect of duty" and reprimanded. A charge of "unofficerlike conduct", preferred against him by Captain John Mooney, was dismissed.

Police Officers Frank C. Tracey and Elmer J. Esperence were found not guilty of the charges of "making an unlawful arrest", preferred against them by Augustus L. Friel.

Paul P. Pyritz was appointed a regular police officer.

The following named special police officers were removed: James Colbert, Marion Apartments, No. 2159 Mission street; Charles F. McMahon, Home Telephone Company; Dora M. Nicholas, Relief Home for Aged, Almshouse.

Henry A. Goetjen was appointed a special police officer for the California Theater, Broadway, between Grant avenue and Stockton street.

CIVIL SERVICE EXAMINATION FOR POLICEMEN.

The Civil Service Commission has announced an examination of applicants for positions as policemen. The applicants, who must be not less than 21 nor more than 35 years of age and residents of the City and County for at least five years, will be examined as to their general knowledge of duties, arithmetic and writing of reports, and in addition must undergo an athletic test. The athletic test will begin at the Mission High School, Eighteenth and Dolores streets, on November 21, at 1 o'clock. A written examination covering the other subjects will be held at the same school on December 11 at 1 o'clock. The applicants also must pass a satisfactory medical examination. All applications must be filed personally in the office of the Civil Service Commission, Grant building, on or before 5 p. m. November 12.

City Attorney Long has advised the Board of Public Works that Touchard street is an open public thoroughfare.

LIST OF BIDS CALLED FOR.

Date Bids to be Filed.	Nature of Contract.	Board Receiving Bid.
November 8, between 2 and 3 p. m.....	Electric wiring of Fire Department, Corporation Yard.....	Board of Public Works.
November 10, between 2 and 3 p. m.....	Construction of sewers and appurtenances in sections H and J of North Point main sewer.....	Board of Public Works.
November 10, between 2 and 3 p. m.....	Improving roadway of Noe street, between Twenty-fifth and Clipper streets, in front of City property.....	Board of Public Works.
November 19, between 2 and 3 p. m.....	For furnishing six 35-foot and six 32-foot trussed ladders for use of Fire Department	Bd. Fire Commissioners.
November 24, between 2 and 3 p. m.....	Furnishing and installing prison cells in Hall of Justice.....	Board of Public Works.

DIRECTORY OF CITY OFFICIALS

MAYOR: EDWARD ROBESON TAYLOR.

Residence, 2326 California Street.

HARRY G. McKANNAY, Secretary.
Office—Mills Building.

BOARD OF SUPERVISORS

Regular Meeting every Monday at 2 o'clock p. m., at No. 70 Eddy street.

MEMBERS

WELLS E. BALCOM, 157 Spear Street.
PAUL BANCROFT, 731 Market Street.
JAMES P. BOOTH, Press Club, 833 Market St.
WILLIAM BRODERICK, 1044 Guerrero Street.
GEORGE L. CENTER, 2828 Sixteenth Street.
A. COMTE JR., 333 Kearny Street.
GEORGE A. CONNOLLY, Mills Building.
A. A. D'ANCONA, Affiliated Colleges.
OSCAR HOCKS, 508 Church Street.
THOMAS JENNINGS, 464 Bryant Street.
JAMES A. JOHNSTON, 94 Carl Street.
M. HALL McALLISTER, 310 California Street.
RALPH McLERAN, 1554 McAllister Street.
CHARLES A. MURDOCK, 68 Fremont Street.
DANIEL C. MURPHY, 407 Mutual Savings Bank Building.
HENRY PAYOT, 968 Ellis Street.
ALLAN POLLOK, 2295 Franklin Street.
W. W. SANDERSON, 501 Crocker Building.
JOHN E. BEHAN, Clerk, 70 Eddy Street.
JOHN H. RYAN, Chief Assistant, 130 Frederick.

STANDING COMMITTEES

Artificial Lights—D'Ancona, Broderick, Johnston. Meets Wednesday, 1:30 p. m.
Building Laws—Sanderson, Broderick, Payot. Meets second Tuesday, 10 a. m.
Charities and Corrections, Prisons and Reformatories—Balcom, Payot, Murdock. Meets at call of Chairman.
Civil Service—Murdock, Jennings, Payot. Meets at call of Chairman.
Education—McAllister, Comte, Pollok. Meets at call of Chairman.
Electricity—McLeran, Booth, Center. Meets at call of Chairman.
Equalization of Assessments—Pollok, Broderick, Johnston. Meets at call of Chairman.
Finance—Jennings, Murphy, Pollok. Meets Friday, 2 p. m.
Fire—Broderick, Hocks, Connolly. Meets Thursday, 1 p. m.
Free Market—D'Ancona, McAllister, Bancroft. Meets at call of Chairman.
Hospital and Health—Payot, D'Ancona, Murdock. Meets Wednesday, 11 a. m.
Judiciary—Comte, Booth, Connolly. Meets at call of Chairman.
Licenses—Hocks, Comte, McAllister. Meets at call of Chairman.
Outside Lands—Center, Booth, McAllister. Meets at call of Chairman.
Police—Connolly, Balcom, McLeran. Meets second and fourth Fridays, 1:30 p. m.
Printing—Booth, Hocks, Murdock. Meets second and fourth Friday, 3 p. m.
Public Buildings—Bancroft, McLeran, McAllister. Meets Tuesday, 1:30 p. m.
Public Utilities—Johnston, Murphy, McLeran. Meets Wednesday, 2:30 p. m.
Streets, Sewers and Parks—Center, Pollok, Broderick. Meets Thursday, 2:30 p. m.
Telephone Rates—Murphy, Sanderson, Bancroft. Meets at call of Chairman.
Water Rates—Johnston, Murphy, McAllister. Meets at call of Chairman.

BOARD OF PUBLIC WORKS

Hewes Building, 995 Market Street, corner of Sixth.

CHARLES A. DAY, President, 1230 Page Street.
MICHAEL CASEY, residence 1777 Fifteenth.
JOHN D. McGILVRAY JR., 417 Baker Street.
ROBERT J. LOUGHERY, Secretary, residence 792 Capp Street.

Meetings Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m.

BUREAU OF ENGINEERING

MARSDEN MANSON, City Engineer, Hewes Building, 995 Market Street.

BUREAU OF ARCHITECTURE

LORING P. RIXFORD, City Architect, Hewes Building, 995 Market Street.

BUREAU OF STREETS

ANDREW J. DONOVAN, Chief Deputy, Hewes Building, 995 Market Street.

SUPERINTENDENT OF PUBLIC BUILDINGS.

JOHN BARNETT, McAllister Street and City Hall Avenue.

BUREAU OF BUILDING INSPECTION

J. P. HORGAN, Chief Inspector, Hewes Building, 995 Market Street.

STREET REPAIRS

BENJAMIN HEATH, Superintendent, Eleventh and Bryant.

SEWER CLEANING

EDWARD L. NOLAN, 2744 Sixteenth.

STREET CLEANING

WILLIAM O'SHAUGNESSY, Supt., 42 Grove.

BOARD OF FIRE COMMISSIONERS

Meets Thursday, 2 p. m., at 64 Eddy Street.

GEORGE A. NEWHALL, President, 114 Battery.
W. H. McCARTHY, Twenty-fifth and Bartlett.
LEMUEL B. EDWARDS, Mills Building.
WILLIAM P. DELANY, 1178 Broadway.
J. W. McCARTHY, Secretary, 64 Eddy Street.
P. H. SHAUGHNESSY, Chief Engineer, 64 Eddy Street; office hours, 10:30 to 12 o'clock daily.
CHARLES TOWE, Fire Marshal, 64 Eddy Street; in office, 8 to 9 a. m. and 12 to 2 p. m.

BOARD OF POLICE COMMISSIONERS

Office—64 Eddy Street, rooms 20-21, second floor. Regular meetings Thursday, at 7:15 p. m.

JOSEPH LEGGETT, President, 918 Dolores.
CHARLES A. SWEIGERT, Metropolis Bank Building.
A. D. CUTLER, Kohl Building.
FRED G. SANBORN, 200 McAllister Street.
CHARLES F. SKELLY, Secretary, 64 Eddy.
JESSE B. COOK, Chief of Police.

The Boards of Fire Commissioners and Police Commissioners have the management of the

DEPARTMENT OF ELECTRICITY

WM. J. NIXON, Chief Electrician, 55 Fulton.

DEPARTMENT OF ELECTIONS

City Hall, McAllister Street, opposite Hyde.

THOS. V. CATOR, President, 3968 Twenty-third.
GEORGE UHL, 717 Market Street.
CHARLES GILDEA, 2403 Howard Street.
HUGH J. McISAAC, 785 Market Street.
N. C. WEINHOLZ, 333 Richland Avenue.
J. H. ZEMANSKY, Registrar, 708 Ashbury.
Meetings held at the call of the President.

CIVIL SERVICE COMMISSIONERS

Grant Building, Seventh and Market Streets.

MATTHEW BRADY, President, 413 Claus Spreckels Building.
RICHARD CORNELIUS, 316 Fourteenth Street.
SHELDON G. KELLOGG, 801-805 Crocker Building.
JAMES J. MAHER, Chief Examiner and Secretary, 106 Chattanooga Street.

DEPARTMENT OF PUBLIC HEALTH

Main Office, 1085 Mission St., near Seventh.

WM. OPHULS, M. D., President, 114 Walnut.
T. W. HUNTINGTON, M. D., 350 Post Street.
GUY E. MANNING, M. D., 391 Sutter.
JOSEPH E. CUTTEN, 2550 Sacramento street.
ARTHUR H. BARENDT, Mills Building.
W. F. WILSON, 1175 Turk Street.
JAMES W. MULLEN, 76 Cortland Avenue.
R. G. BRODRICK, M. D., Health Officer, 1211 Polk Street.
ED. M. COFFEY, Chief Clerk and Statistician.
W. C. HASSLER, M. D., Chief Sanitary Officer, Sutter and Polk Streets.
JAS. T. WATKINS, M. D., City Physician, 350 Post Street.
CHARLES B. PINKHAM, Chief Surgeon Emergency Hospitals,
W. R. DORR, M. D., Warden City and County Hospital.
C. M. WOLLENBERG, Superintendent Relief Home for Aged and Infirm.
A. A. O'NEILL, M. D., Chief Surgeon Isolation Hospital.

PARK COMMISSIONERS

Mills Building.

F. W. DOHRMANN, President of Board.
JAMES D. PHELAN, Member of Board.
EARL M. CUMMINGS, Member of Board.
JOHN LANDERS, Member of Board.
HENRY U. BRANDENSTEIN, Member of Board.
JOHN McLAREN, Superintendent.
FRED A. HEALY, Secretary.

PUBLIC LIBRARY TRUSTEES

CHARLES H. BENTLEY, 120 California Street.
COLIN M. BOYD, Hotel Oxford.
R. B. HALE, Market and Sixth Streets.
R. C. HARRISON, 1998 Vallejo Street.
SHELDON G. KELLOGG, Crocker Building.
A. L. MANN, 2222 Clay Street.
JOSEPH O'CONNOR, 335 Pine Street.
JAMES D. PHELAN, Mutual Savings Bank Building.
MAX C. SLOSS, 3498 Clay Street.
EDWARD R. TAYLOR, Mayor, San Francisco.
JOHN H. WISE, 2160 Steiner Street.
GEO. A. MULLIN, Secretary, 2203 Broderick.
WM. R. WATSON, Librarian, 2338 Fulton.

Trustees meet first Tuesday of each month, in Library, Hayes and Franklin Streets.

BOARD OF EDUCATION

Southwest corner Pine and Larkin Streets.
JOSEPH O'CONNOR, President, 335 Pine Street.
THOMAS E. HAYDEN, Monadnock Building.
MRS. MARY W. KINCAID, 2901 Pacific Avenue.
THOMAS R. BANNERMAN, 3432 Twentieth St.
ALFRED RONCOVIERI, Superintendent of Schools (ex-officio, without right to vote), residence 2430 Vallejo Street.
MELVIN G. DODGE, Secretary, 1499 California Street.
Regular meeting day, Wednesday at 2 p. m.
Regular meetings as a High School Board held on last Wednesday of each month.

PLAYGROUND COMMISSION

H. J. McCOY, President, 1220 Geary Street.
GEORGE A. SCHLITTER, 116 Twelfth Avenue.
JNO. McLAREN, Superintendent Golden Gate Park.
MRS. L. A. HAYWARD, 2021 California Street.
JOSEPH O'CONNOR, 335 Pine Street.
J. C. ASTREDO, No. 4 Alta Vista.
MRS. LOVELL WHITE, 2245 Sacramento St.
JNO. W. SWEENEY, Sec., S.W. Pine & Larkin.

CITY AND COUNTY OFFICERS

Auditor—JOHN A. KOSTER, City Hall, McAllister Street.
Treasurer—JOHN E. McDOUGALD, City Hall, McAllister Street.
Assessor—WASHINGTON DODGE, 224 McAllister.
Tax Collector—DAVID BUSH, 240 McAllister.
Coroner—DR. T. B. W. LELAND, Office 363 Fell.
Recorder—EDMOND GODCHAUX, City Hall.
City Attorney—PERCY V. LONG, Grant Bldg.
District Attorney—WILLIAM H. LANGDON, Grant Bldg.
Public Administrator—M. J. HYNES, Claus Spreckels Bldg.
County Clerk—H. I. MULCREVY, 9 Jones.
Sheriff—LAWRENCE J. DOLAN, 122 McAllister.

SUPERIOR COURTS

Civil Departments—Grant Building.

Department 1. J. M. SEAWELL, Judge.
Department 2. F. J. MURASKY, Judge.
Department 3. JAMES M. TROUTT, Judge.
Department 4. J. J. VAN NOSTRAND, Judge.
Department 5. JOHN HUNT, Judge.
Department 7. E. P. MOGAN, Judge.
Department 8. G. A. STURTEVANT, Judge.
Department 9. J. V. COFFEY, Judge.
Department 10. THOS. F. GRAHAM, Judge.

Criminal Departments—216 McAllister Street.

Department 6. FRANK H. DUNNE, Judge.
Department 12. GEO. H. CABANISS, Judge.
Department 11. W. P. LAWLOR, Judge, 34 Fulton Street.

JUVENILE COURT

FRANK J. MURASKY, Judge.

PROBATION COMMITTEE.

MRS. EDWARD L. BALDWIN, Chairman, 1734 Fell Street.
MRS. MARGARET DEANE, 1919 California.
JAMES R. PRINGLE, Merchants' Exchange Building.
JOHN S. DRUM, San Francisco Savings Union.
JESSE W. LILIENTHAL, Flood Building.
E. W. NEWHALL, 114 Battery Street.
R. E. QUEEN, Sixteenth and Church Streets.

JUSTICES' COURTS

Court rooms in Grant Building.

ISIDOR GOLDEN, Presiding Judge, room 606.
W. H. SMITH JR., Judge, room 607.
BERNARD J. FLOOD, Judge, room 605.
A. B. TREADWELL, Judge, room 610.
ALFRED B. LAWSON, Judge, room 604.
GEORGE S. McCOMB, Justices' Clerk, room 618.

POLICE COURTS

Court rooms in New Hall of Justice, 64 Eddy St.

Department 1. CHARLES L. WELLER, Judge.
Department 2. CHAS. T. CONLAN, Judge.
Department 3. EDWD. P. SHORTALL, Judge.
Department 4. DANIEL C. DEASY, Judge.

LAW LIBRARY

Eighth Floor, Grant Building.

JAMES H. DEERING, Librarian.

MUNICIPAL RECORD

Vol. II. SAN FRANCISCO, THURSDAY, NOVEMBER 11, 1909. No. 45.

Annual Drill and Inspection of the Police Department

The annual inspection and drill of the San Francisco Police Department was held on Van Ness avenue on October 30th, in the presence of many city officials and a large number of interested spectators. The inspection was held in accordance with the rules and regulations of the Department, which provide that a drill and inspection be held on the last Saturday of October each year. There were nine companies of fifty-six men, each with a full complement of officers—a captain, two lieutenants, four sergeants and two corporals. At the conclusion of the inspection the Police Commissioners expressed themselves as being well pleased with the highly creditable showing by the men.

(George W. Blum, Police Photographer.)

ANNUAL REVIEW OF THE POLICE DEPARTMENT HELD ON VAN NESS AVENUE, OCTOBER 30TH.

The police stations were afterward inspected by the Commissioners, and as a result they will recommend that several improvements be made in the quarters now occupied by the Department.

MUNICIPAL JOTTINGS OF GENERAL INTEREST.

The Bay View and Silver Terrace Improvement Association has petitioned for a reduction of the sidewalk widths in the Bay View district.

The Board of Public Works has asked that $1100 be made available for the preparation of plans for fire houses.

It is estimated that the Twin Peaks reservoirs to be used as an adjunct to the auxiliary water system for fire protection will cost $195,000, and the Board of Works has requested the Supervisors to set aside that amount for construction purposes.

The contract for wiring the fire department corporation yard at Francisco and Stockton streets has been awarded to the G. Marcus Electric Works; contract price, $1080.

Flinn & Tracy have been awarded the contract for constructing a play yard at the Monroe grammar school, Excelsior avenue near Mission street; cost, $3400.04.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular weekly meeting of the Board of Supervisors held on Monday, November 8, the following was the principal business transacted:

Permits Applied For.

Oil Storage—Mary A. Gaffney at 376 Sutter street; Riverdale Creamery at 1416 Devisadero street; Pioneer Investment Co. at southwest corner Golden Gate avenue and Octavia street.

Engine and Boiler—The Rosenblatt Co. at 300-302 Second street; Pioneer Investment Co. at southwest corner of Octavia street and Golden Gate avenue.

Laundry—Lun Sing at 426 Fulton street.

Spur Track—Timothy Hopkins, on Bluxome street, between Fourth and Fifth streets.

Blasting—Healy-Tibbitts Construction Co., in lot on east side of Fremont street, 137 1-2 feet south of Market street; W. F. Stevens and J. S. Mullin, at southwest corner of Sansome and Vallejo streets.

Stable—J Boccatagliata, at northeast corner Montgomery and Gold streets, for seventy horses; A. W. Morton, on east side of Stanyan street, 25 feet north of Frederick street, for three horses; C. O. Toole, at 2111 Nineteenth street, for one horse; W. W. Chase & Co., at southwest corner of Eighth avenue and I street, for twenty horses.

Permits Recommended—Passed to Print.

Engine and Boiler—Midland Warehouse Co., at northeast corner of Bay and East streets; E. G. Lyon and Raas Co., at 535-551 Folsom street; Henry Hickman, at 3933 Sacramento street.

Oil Storage—Fourth Street Co., southwest corner of Fourth and Market streets.

Blasting—Keystone Construction Co., at Twentieth and Kansas streets, to facilitate construction of fire cistern.

Permits Granted—Final Passage.

Engine and Boiler—Mrs. F. Baylacq, at 1863 O'Farrell street; J. Chourre, at 323 Fulton street; St. Francis Technical School, northwest corner Geary and Gough streets.

Oil Storage—Chrismore Engelke, southeast corner of Bush and Jones streets; Excelsior Bakery, 4456 Mission street; H. M. Heineman, north side of Bush street, 137 1-2 feet east of Sansome.

Laundry—L. Wungs, 709 Sacramento street.

Applications for Permits Denied.

Laundry—Jean Labat, at 4141 Eighteenth street.

Engine and Boiler—Sunrise Dye Works, at 1421 Point Lobos avenue.

Ordinances Finally Passed.

Ordering the main construction of the Hall of Justice and County Jail buildings.

Providing for the operation and management of the County Line Water Works as a municipal water works.

Accepting a deed from the Southern Pacific Company to lots 11 and 38 in block 305, O'Neill and Haley Tract, for a right of way for ingress and egress over and upon said land for the benefit of owners of real property abutting upon said right of way.

Granting permission to the Atchison, Topeka and Santa Fe Railway Company, revocable at will of the Board of Supervisors, to construct, maintain and operate a spur track, beginning at a point in an existing track of the Atchison, Topeka and Santa Fe Railway Company in "Q" street 80 feet south of Eighth avenue South; thence northerly on convenient curves 200 feet to private property; also beginning in the south line of Seventh avenue South 20 feet west of "Q" street; thence northerly parallel to "Q" street across said Seventh avenue South to private property.

Ordering the following street work, the expense thereof to be assessed upon private property: Ironstone pipe sewer in Banks street, between Jefferson and Crescent avenues; ironstone pipe sewer in the crossing of Madrid street and Brazil avenue; ironstone pipe sewer in Gates street, between Cortland and Crescent avenues; ironstone pipe sewer in Moscow street, between Brazil and Excelsior avenues; ironstone pipe sewer in Cortland avenue, between Folsom street and Eugenia avenue; ironstone pipe sewer in Folsom street, between Eugenia avenue and Powhattan street.

Ordering the construction of the Denman Grammar School.

Ordinances Passed to Print.

Abolishing sidewalk widths on Tillman alley, west of Grant avenue, between Post and Sutter streets and on Ross alley, between Washington and Jackson streets.

Granting permission, revocable at the will of the Supervisors, to the Central Iron Works, Enterprise Foundry and August J. Lang & Co., to construct and operate a spur track on Florida street, between Mariposa and Eighteenth streets.

Changing and reestablishing the official grades on Maple street, at the crossing of Jackson street, and on Maple street, between Jackson street and the Presidio southerly line.

Adopted Resolutions.

Authorizing $80,000 out of proceeds of sale of Garbage System bonds, in payment to Walter H. Linforth, as purchase price of two 50 Vara lots in 50 Vara Block No. 203, to be used as a site for a garbage disposal plant.

Authorizing and instructing the Clerk to advertise the sale on December 6, at 3:00 p. m., of the following municipal bonds of the City and County of San Francisco, issue of July 1, 1908, said bonds to be sold under such terms and conditions as shall be prescribed by the Committees on Public Utilities and Finance of the Board of Supervisors, to-wit:

Fire Protection Bonds to the amount of $1,200,000.00, comprising thirty bonds of each year's maturity from 1916 to 1955, inclusive.

Sewer bonds to the amount of $1,000.000.00, comprising twenty-five bonds of each year's maturity from 1915 to 1954, inclusive.

School bonds to the amount of $800,000.00, comprising thirty-two bonds of each year's maturity from 1914 to 1938, inclusive.

Hospital bonds to the amount of $440,000.00, comprising twenty-two bonds of each year's maturity from 1913 to 1932, inclusive.

Garbage System Bonds to the amount of $200,000.00, comprising ten bonds of each year's maturity from 1911 to 1930, inclusive.

Accepting offer of Charles B. Marks to convey to the City and County of San Francisco, for $70,000.00, certain land in Potrero Nuevo Block No. 130, aggregating 70,000 square feet in area required for a site for garbage disposal plant.

Authorizing and instructing the Clerk of the Board of Supervisors to advertise a notice of lease, for a period of twenty years, of the following described vacant and unused Fire Department lots in the City and County of San Francisco, in accordance with specifications approved by the Public Buildings Committee of this Board, to wit:

On southerly line of California street, distant thereon 220 feet easterly from the easterly line of Hyde street, of dimensions 27½ feet by a uniform depth of 137½ feet; being a portion of 50 Vara Block No. 277.

On easterly line of De Haro street, distant thereon 420½ feet southerly from the southerly line of Twentieth street, of dimensions 25 feet by uniform depth of 80 feet; being a portion of Potrero Nuevo Block No. 177.

On easterly line of Wisconsin street, distant thereon 420 feet northerly from the northerly line of Army street, of dimensions 25 feet by a uniform depth of 80 feet; being a portion of Potrero Nuevo Block No. 218.

On westerly line of Texas street, distant thereon 185 feet southerly from the southerly line of Mariposa street, of di-

mensions 30 feet by a uniform depth of 100 feet; being a portion of Potrero Nuevo Block No. 269.

On southerly line of Vallejo street, distant thereon 191 feet 3 inches easterly from the easterly line of Laguna street, of dimensions 30 feet by a uniform depth of 137½ feet; being a portion of Western Addition Block No. 192.

On southerly line of Hayes street, distant thereon 191 feet 3 inches westerly from the westerly line of Steiner street, of dimensions 30 feet by a uniform depth 137½ feet; being a portion of Western Addition Block No. 379.

On easterly line of Third avenue, distant thereon 285 feet southerly from the southerly line of "I" street, of dimensions 30 feet by a uniform depth of 120 feet; being a portion of Outside Land Block No. 674.

On southerly line of Jackson street, distant thereon 158 feet westerly from the westerly line of Montgomery avenue; running thence westerly on Jackson street 7 feet 7 inches; thence southeasterly on Montgomery avenue 12 feet 3 inches; thence northerly 9 feet 3 inches to Jackson street and point of commencement.

Requesting the Board of Education to offer for lease the following described vacant and unused School Department lots, to wit:

On the southeast corner of Bush and Stockton streets, of dimensions 137½ feet by 137½ feet; being a portion of 50 Vara Block No. 118.

On the westerly line of Powell street, distant thereon 137½ feet northerly from the northerly line of Washington street, of dimensions 68 feet 9 inches by 137 feet 6 inches; being a portion of 50 Vara Block No. 100.

On the northeast corner of Taylor and Vallejo streets, of dimensions 137½ feet by 137½ feet; being a portion of 50 Vara Block No. 183.

On the northwest corner of Taylor and Bush streets, of dimensions 137½ feet by 137½ feet; being a portion of 50 Vara Block No. 220.

On the northerly line of Clementina street, distant thereon 225 feet easterly from the easterly line of First street, of irregular dimensions, through to Tehama street, size approximately 50 feet frontage by 118 feet; being a portion of 100 Vara Block No. 348.

On the southerly line of Francisco street, distant thereon 137½ feet westerly from the westerly line of Larkin street, of dimensions 137½ feet by 137½ feet; being a portion of Western Addition Block No. 29.

Selecting Western Addition Block No. 667, bounded by Masonic avenue, Hayes, Ashbury and Grove streets, as a site whereon to construct the proposed Lowell High School building, authorized by the bond issue of July 1, 1908, and authorizing and instructing the City Attorney to solicit offers from owners of land in said block for the sale of their holdings to the City and County.

Ratifying and confirming the agreement made and entered into on November 5, by and between the County Line Water Co. and the City and County of San Francisco, pursuant to Ordinance No. 922 (New Series), of the Board of Supervisors, wherein and whereby the holdings of said company are agreed to be purchased by the City and County.

Declaring it to be the intention of Supervisors to change and establish grades on Turk street, between Broderick street and St. Joseph's avenue, on St. Joseph's avenue, between Turk and Eddy streets, on Bush street, between Gough and Octavia streets.

Inviting the newly elected Supervisors to attend the committee meetings and board sessions, so that they may familiarize themselves with the matters in hand before taking office on January 8, 1910.

POLICE COMMISSIONERS.

At a meeting of the Police Commissioners, held on November 4, Police Officer Frank A. McGinney, tendered his resignation rather than answer the charges of "absence from duty", preferred against him by Captain Bernard McManus, and it was accepted.

The following Special Police Officers were removed: Heury Glaze, Harbor Commissioners; Albert Roselund, Portola Cafe, 18 Powell street.

The following named were appointed Special Police Officers: Michael Campion, Jeremiah Donovan, Michael Foley and Thos. Jensen, for the American-Hawaiian Steamship Co.'s dock, Greenwich street; Charles W. Mosley, Bijou Theatre; John D. Sullivan, for beat from Seventeenth street to Frederick street, and from Ashbury street to Stanyan street, including cross streets.

BOARD OF EDUCATION.

The Board of Education at its last meeting, granted permission for the organization of a "Mother's Club", in connection with the Everett School; also to hold monthly meetings in a class room of the school.

E. R. Crane resigned as a special teacher in the department.

Leave of absence was granted Sophia A. Hobe of the Girls' High School, from the beginning of the spring term, 1910, to the beginning of the spring term, 1911.

On account of the required average daily attendance at the Portola Primary School, the Board of Education approved the assignment of yard duties to one of the teachers.

The senior class of the Girls' High School was granted permission to use the assembly hall of the school on two evenings during December, for purpose of graduation exercises and graduation dance.

An extension of leave of absence, on account of illness, was granted Miss Elizabeth M. Vincent, to January 1, 1910.

A resolution was passed rescinding resolution of September 2, 1908, which amended the application of the salary schedule of the fiscal year 1908-1909, for deductions for absence of evening school teachers. The idea is that the same rule in vogue previous to the resolution of September 2, 1908, is to apply—i. e., deduction of one-thirtieth for each evening's absence.

William Buttle was appointed janitor of the Monroe School, and W. H. Corbett janitor of the Yerba Buena School.

A leave of absence, on account of illness, was granted Mrs. Bley of the Agassiz School during November and December, and an extension of leave to December was granted Cecelia H. Gilchrist.

BOARD OF HEALTH.

At a meeting of the Board of Health held on November 5th, the following premises were declared insanitary: Southeast corner Kearny and Green streets; 300-306 Washington street and 509-525 Front street; south side Pacific street, between Davis and Front streets; 119 to 189 Washington street and 386 to 390 Davis street; northwest corner Twenty-sixth street and Osage alley.

Contagious diseases reported for week ended November 7th: Diphtheria, 9; scarlet fever, 9; smallpox, 1; measles, 6; mumps, 3; whooping cough, 3; chickenpox, 8; pneumonia, 7; typhoid, 7; tuberculosis, 21; cerebro spinal meningitis, 1; amebiasis, 1; also two cases of glanders.

Births recorded November 1st to 7th, 119; deaths, 112.

Arrests made from November 1st to 7th:

Name.	Business.	Address.	Law Violated.
Harry Anthony	Restaurant	516 Kearny	Milk
John Davitt	Milkman	612 Kearny	Milk
John J. Olsen	Dairyman	428 Market	Milk
Chris. Pfefferman	Baker	541 Montgomery	Milk
John Swain	Restaurant	531 California	Milk
U. G. Bair	Restaurant	419 Montgomery	Milk

REPORT OF BUILDING INSPECTION BUREAU.

(Building permits issued from October 29 to November 5.)

Character of Building.	Number of Permits Issued.	Estimated Cost of Improvemts.
Class "C"	4	$88,175.00
Frames	30	108,859.00
Alterations	53	30,402.00
Totals	87	$227,436.00

Changes in Street Names are Recommended to the Supervisors

The Commission appointed by the Mayor to recommend necessary changes in the names of streets, avenues and alleys, to eliminate duplicate or confusing names, filed its report with the Supervisors on Monday last. The report, which will be taken up for consideration by the Board next Monday at 3:30 o'clock, is as follows:

San Francisco, November 8th, 1909.

To the Board of Supervisors of the City and County of San Francisco:

The undersigned, constituted a commission to recommend necessary changes in the names of the city streets, beg leave to report that the matter has received careful consideration. Assured by the postal authorities that not less than 500 letters daily go astray or are delayed in delivery through the chaotic conditions existing, the necessity of action in relief is forcibly impressed upon us; but bearing in mind the disturbance and annoyance incident thereto, the presumption has been against change, and for all recommendations made there seems to be either absolute necessity or clear desirability. The changes proposed correct only the most flagrant abuses, leaving undisturbed much that is to be regretted but can be endured.

The main cause for irregularity in mail delivery is the duplication in the use of names. For instance, we have a Virginia street, a Virginia avenue, a Virginia place and a Virginia court. The use of the same name for a street and an avenue is common. To remedy this inexcusable state of affairs, over two hundred changes are required. In determining which name to change in case of duplicates, we have taken the least important or the shortest—that the fewest residents may be affected.

The word avenue has been greatly misused. It should be reserved for important streets or used for thoroughfares at right angles with streets. Some of our avenues are little more than alleys. It is impossible to wholly correct this abuse, but we have recommended a number of changes, and where we have eliminated a duplicate avenue we have generally substituted "street" for "avenue".

We recommend the following changes:

Ada alley to Amity alley.
Adele alley, to Ade alley.
Alaska place to Ames place.
Albert alley to Alert alley.
Albion avenue to Albion street.
Alder alley to Alden alley.
Alemany street to Abbey street.
Alta alley to Acme alley.
Ankeny place to Anson place.
Arlington avenue to Almon street.
Ash avenue to Ash street.
Austin avenue to Austin street.

Bacon place to Ballou place.
Baker alley to Barnes alley.
Baker avenue to Barton street.
Baldwin place to Ball place.
Bartlett alley to Bell Alley.
Bay View place to Black place.
Bay View road to Booth road.
Beale Place to Bard place.
Belcher court to Boynton court.
Bellevue avenue to Burnham street.
Belmont place to Behan street.
Benton street to Burton street.
Berry place to Bowles place.
Bessie avenue to Bessie street.
Birch avenue to Birch street.
Bird avenue to Bird street.
Bond alley to Brant alley.
Bourbin place to Bristol place.
Bowie avenue to Bowie street.
Brannan place to Butte place.
Broads place to Booker place.
Browns alley to Breed alley.
Bruce place to Brace place.
Bryant court to Beeman court.
Bryant terrace to Brice terrace.
Buena Vista street to Bonview street.
Burnside street to Bishop street.
Burnett place to Treasury place.
Bush-street place to Brock place.
Byington avenue to Byington street.

California avenue to Coleridge street.
California South to Cornwall street.
Clover alley to Croton alley.
Caroline place to Carmine place.
Cotta street to Crete street.
Cedar street to Ceylon street.
Cedar avenue to Cedar street.
Central court to Carson court.
Central place to Conway place.
Chambers place to Chamberlain place.
Charles place to Charlestown place.
Chestnut alley to Chester alley.
China avenue to Korea avenue.
Church alley to Churchman alley.
Church avenue to Churchill street.
Church lane to Chula lane.
Clara avenue to Ord street.
Clara lane to Claire lane.
Clarence court to Claude court.
Clay avenue to Collier street.
Clinton avenue to Chilton street.
College avenue to Colby street.
Colton court to Chase court.
Colton place to Colusa place.
Corbet place to Corbin place.
Cottage place to Colin place.
Cumberland place to Cunningham place.

Delaware avenue to Delano street.
Delaware court to Delagoa court.
De Long avenue to Delmar street.
Delta place to Delia place.
Diamond alley to Dixie alley.
Division street (the portion thereof from Florida street to Eighteenth street) to Treat avenue, its continuation.
Dore alley to Doric alley.
Duncan's court to Dunkirk court.

Edgar avenue to Edgar street.
Eddy West to Edward street.
Edgar place to Edgardo place.
Elliot Park to Endicott Park.
Elliot lane to Elton lane.
Elm avenue to Elm street.
Elizabeth place to Eliza place.
Essex place to Esther place.
Eugenie street to Emerson street.
Eureka alley to Drummond alley.
Eureka place to Goodridge place.

Fair avenue to Fair street.
Falcon place to Fallon place.
Fern avenue to Fern street.
Filbert place to Cairo place.
Fillmore place to Calumet place.
Fitch alley to Fenton alley.
Flint alley to Flynn alley.
Florence street to Florentine street.
Folsom place to Richardson place.
Folsom avenue to Rodgers streets.
Fremont court to Freeman court.
Fremont place to Appleton place.
Front avenue to Frontier street.
Fulton avenue to Brompton street.

Garden avenue to Garden street.
Garfield avenue to Garland street.
Gaven place to Grover place.
Geary place to Burbank place.
Geneva street to Lucerne street.
Gold alley to Golding alley.
Golden Gate avenue (the portion thereof from Willard street to First avenue) to Garrison street.
Golden place to Goldenrod place.
Good Children street to Child place.
Grand place to Grandon place.
Grant alley to Grantham alley.
Grant place to Grote place.
Green place to Windsor place.
Greenwich place to Greenfield place.

Hall court to Hallam court.
Hall place to Hallton place.
Hamilton avenue to Hamerton street.
Hardy street to Harlow street.
Harrison avenue to Harriman street.
Harry place to Harris place.
Hickory avenue to Hickory street.
Hinckley place to Juanita place.
Hoffman street to Homans street.
Howard court to Holland court.
Holly street to Hallidie street.
Hyde place to Holt place.

India avenue to Peru avenue.
Ivy avenue to Ivy street.
Ivy terrace to Ivanhoe terrace.

Jackson place to Jackman place.
Japan street to Samoa street.
Jefferson avenue to Jeffries street.
Jones alley to Jonas alley.

Kentucky place to Kennebec place.

Lafayette place to Lamartine place.
Laura place to Petrach place.
Laurel avenue to Warren street.
Lee street to Hilton street.
Lewis place to Cosmo place.
Lick alley to Elim alley.
Lily avenue to Lily street.
Lily terrace to Beatty terrace.
Lincoln street to Macondray street.
Lincoln avenue to Leese avenue.
Lincoln place to Hastings place.
Linden avenue to Linden street.
Locust avenue to Solano street.
Lombard alley to Tuscany alley.
Lyon terrace to Lynn terrace.

Madison avenue to Merlin street.
Maple court to Bensen court.
Margaret court to Crispin court.
Margaret place to Margrave place.
Mariposa terrace to Berwick terrace.
Martha place to Tisdale place.
Michigan place to Chatterton place.
Miles court to Wallace court.
Miles place to Nelson place.
Milton avenue to Marston street.
Mint avenue to Mint place.
Mission alley to Burton alley.
Mission court to Caxton court.
Montgomery court to Mascagni court.
Montgomery place to Aida place.
Morris avenue to Morris street.
Morse place to Cyrus place.
Moss alley to Musetta alley.
Moulton avenue to Moulton street.
Moulton place to Montague place.
Myrtle avenue to Myrtle street.

Noble's alley to Ashton alley.
North Stanyan street to Nordhoff street.
Norton place to Darrell place.

Oak Grove avenue to Oak Grove street.
Ocean avenue to Dupont avenue.
Ocean terrace to Cameron terrace.
Ohio place to Osgood place.
Olive avenue to Olive street.
Olive court to Charlton court.
Oneida place to Ballard place.
Opal alley to Leo alley.
Opal place to Jewell place.
Osage alley to Gibson alley.

Parker alley to Parkhurst alley.
Parkside avenue to Penn street.
Paul avenue to Saul street.
Pearl alley to Morgan alley.
Perry avenue to Reynolds street.
Pine alley to Herrick alley.
Pine place to Leverett place.
Pioche alley to Dudleigh alley.
Pixley avenue to Pixley street.
Porter avenue to Ellington street.
Powell avenue to Powers street.
Presidio street to Miley street.
Prospect place to Pagoda place.

Randall place to Southard place.
Reed place to Reno place.
Rincon court to Elkhart court.
Rincon place to Sexton place.
Rose avenue to Rose street.
Rose alley to Aldrich alley.
Rose place to Thorn place.
Russ alley to Ridley alley.

Saratoga court to Hudson court.
Scott avenue to Scotia avenue.
Scott place to Wayne place.
Serpentine place to Sergius place.
Serpentine road to Locksley road.
Silver alley to Argent alley.
Silver street to Stillman street.
South avenue to Murray street.
St. Charles street to Knowlton street.
St. Charles place to Nottingham place.
St. Mary's avenue to St. Anne street.
Stanly court to Stetson court.
Stanly place to Sterling place.
Stanyan avenue to Kenyon street.
Stockton place to Campton place.
Sutter place to Belknap place.

Taylor place to Rockingham place.
Taylor terrace to Aladdin terrace.
Thornton avenue to Beverly street.
Tiffany place to Everett place.
Tremont avenue to Thomas street.

Union place to Rochester place.
Union Square avenue to Manila street.

Vallejo alley to Tracy alley.
Vallejo terrace to Vandall terrace.
Vernon place to Warner place.
Verona place to Genoa place.
Virginia avenue to Virginia street.
Virginia street to Winchester street.
Virginia court to Virginius court.
Virginia place to Cordelia street.
Vulcan lane to Emery lane.

Wall place to Coolidge place.
Walnut avenue to Madera street.
Washington avenue to Wellington street.
Washington place to Wentworth place.
Webb place to Webber place.
Webster place to Bromley place.
White's place to Greeley place.
Wieland avenue to Inyo street.
Wilde avenue to Ouray street.
Willow avenue to Willow street.
William avenue to Coleridge street.
Worden avenue to Whipple street.
Wyoming avenue to Winnipeg street.

Zoe place to Zeno place.

The first consideration in selecting a street name should be use. It should not be difficult to pronounce or spell, nor should it be very long. So far as possible, a name should be pleasant to the ear—musical in sound. Beyond that it should have signlficance. It should mean something or commemorate some character or event. The names of persons are the best street names, especially those of historic or patriotic significance. It is wholly fitting that men who have served their country well, or who have been local pioneers, or who have made their names conspicuously respected in a community, should have them perpetuated in the names of streets and made familiar to those who are to follow them. San Francisco began well, but as the city has extended good example lost its force, and the result is great confusion and serious loss. Among the conspicuous mistakes are the use of the alphabet and the overworking of the numerals.

The use of the letters of the alphabet as names for streets is a cheap and indefensible expedient resorted to only when imagination is lacking. It is in a way convenient and easy, but without meaning or beauty, and its only advantage can be secured by means that have none of its disadvantages. We have two sets of lettered streets in San Francisco—one in the western part of the city, and one on the southern border, to which we add South. For both of these we recommend names, having the present street designation as an initial, preserving all the utility and giving names of significance and character. For the South, which will be a business district, we propose the names of men

who have rendered public service or borne an honorable part in the business life of the city. They are short, and certainly no objection can be made to substituting them for the letters with which they begin.

SOUTH SAN FRANCISCO.

A street South to Alvord. For William Alvord.
B street South to Boalt. For John H. Boalt.
C street South to Coleman. For William T. Coleman.
D street South to Dana. For Richard H. Dana.
E street South to Earl. For John O. Earl.
F street South to Fitch. For George K. Fitch.
G street South to Griffith. For Millen Griffith.
H street South to Hawes. For Horace Hawes.
I street South to Ingalls. For General Rufus Ingalls.
J street South to Jennings. For Thomas Jennings (Sr.).
K street South to Keith. For William Keith.
L street South to Lane. For Dr. L. C. Lane.
M street South to Mendell. For George H. Mendell.
N street South to Newhall. For Henry M. Newhall.
P street South to Phelps. For Timothy Guy Phelps.
Q street South to Quint. For Leander Quint.
R street South to Rankin. For Ira P. Rankin.
S street South to Selby. For Thomas H. Selby.
T street South to Toland. For Dr. H. H. Toland.
U street South to Upton. For Mathew G. Upton.

First avenue South to First avenue, and so on for the following numbered avenues to and including Forty-fourth:

RICHMOND AND SUNSET.

A street to Anza street. For Col. Juan Bautista de Anza, the father of San Francisco, who led the expedition from Sonora to Monterey to establish the Presidio and Mission of San Francisco, 1775-6, and who selected and reserved the Presidio reservation as it now is and located the site for the Mission on the Arroyo de los Dolores.

B street to Balboa. For Vasco Nunez de Balboa, discoverer of the Pacific Ocean, 1513.

C street to Starr King street.
H street to Lincoln Way.
I street to Ignacio street (Spanish name).
J street to Joaquin street (Spanish name).
K street to Kaweah street (Indian name).

L street to Linares street; a soldier of Col. Anza's Company of Founders, 1776.

M street to Moncada street. For Fernando Rivera y Moncada, second in command to Portola, commandant of California from 1773 to 1777.

N street to Noriega street. For Jose de la Guerra y Noriega, Comandante of Santa Barbara and Monterey, one of the chief men of California and founder of a great family.

O street to Ortega street. For Jose Francisco de Ortega, scout, pathfinder and explorer for the Portola expedition; discoverer of the Golden Gate, and of Carquinez Straits, etc., Comandante of the Presidio of San Diego, of Santa Barbara, and of Monterey, founder of the Presidio of Santa Barbara and of the Missions of San Juan Capistrano and San Buenaventura.

P street to Pacheco street. For Juan Salvio Pacheco, a soldier of Col. Anza's Company of Founders, 1776, and founder of the Pacheco family.

(From Q to X we accept the names selected by the Parkside Realty Company, already in use.)

Q street to Quintara.
R street to Rivera.
S street to Santiago.
T street to Taraval.
U street to Ulloa.
V street to Vincent.
W street to Wawona.
X street to Xavier.

NUMBERED AVENUES.

The use of numerals for streets and avenues is so plainly convenient that it is generally adopted. In San Francisco we are unfortunate in having both numbered streets and numbered avenues, and are absolutely without excuse in having two sets of numbered avenues, one of them distinguished with the suffix "South".

The confusion is aggravated in the Potrero district where letters addressed, for instance, to Fifth avenue South, San Francisco, are often sent to South San Francisco, a distinct postoffice. This condition can be but partially relieved. It is obvious that the numbered streets must remain, although it is confusing that since First street was named six other streets have been laid out on the filled land, so that First street is the seventh from the Bay.

It is evident that something must be done with one set of the avenues. It would be better if both were given names, leaving numbers to the streets alone, but one set can be endured without great confusion. In making our recommendation as to which shall give way, we are actuated by two considerations. By priority of use South San Francisco is entitled to retain the numbers. The possibility that the city may extend down the peninsula admitting the indefinite continuation of numbered avenues, while the Richmond avenues reach the ocean at Forty-ninth is an added reason.

On the other hand, the Richmond and Sunset districts are a populous residence section, stretching from the old cemeteries to the ocean, and the people are familiar with and generally reconciled to the numerical scheme. At first it seemed a daring innovation to propose forty-nine new names, but more mature consideration convinced us all that it not only ought to be done, but that the change presented an opportunity to very materially add to the charm and interest of the city, and if carried out would give the section a distinct character that would be of value in many ways.

California is blessed with a historic background of peculiar interest, romantic and picturesque. It is a distinct asset that we cannot afford to ignore. It should in every way be fostered and stimulated. The beauty of the Spanish nomenclature of California is admitted, and the railroad companies entering the State have proven its direct commercial value.

San Francisco has neglected its opportunity. Other California cities of Spanish origin have availed themselves of the musical names associated with its discoverers and founders, and made the most of our common inheritance. We have made very little of it.

Around the old Mission the names of a few early families are perpetuated, but there remains unused a wealth of historic names of great importance and of very great beauty. They belong to us and should be appropriated. It will be of distinct advantage to have these names grouped in one quarter of the city, which will be distinguished by them.

That the advantage of known succession may be preserved, we have arranged the selected names alphabetically. The first set are of historic significance, commemorating men prominent in the days of Spanish occupancy. The second set are the names of saints, ten of which have been given to California missions. The last avenue, Forty-ninth, we name La Playa—the beach. This gives to the whole district Spanish names of beauty and significance. Names difficult to pronounce have been avoided. We are awakening to the charm of the Spanish period. Our Portola celebration testifies to the hold it has on the imagination and interest of all sorts of people. If we give these names to our residence streets, we will establish permanently the poetic background of our early history, and our beautiful streets will have musical and pleasing names.

We are confident that the temporary inconvenience from unfamiliarity will soon be forgotten and that the new names will prove very attractive and popular.

First avenue to Arguello boulevard. For Jose Dario Arguello, Comandante of San Francisco, 1806; Governor *ad interim*, 1814-15; founder of the Arguello family.

Second avenue to Borica avenue. For Don Diego de Borica, Governor of California from 1794 to 1800. An able, honest and conscientious governor.

Third avenue to Coronado avenue. For Don Francisco Vasquez de Coronado, who led an expedition in 1540 from San Miguel Culiacan in search of the Seven Cities of Cibola and Quivera.

Fourth avenue to De Soto avenue. For Ignacio de Soto, a soldier of Colonel Anza's Company of Founders, 1776, and founder of the De Soto family in California.

Fifth avenue to Estrada avenue. For Jose Mariano Estrada, founder of the Estrada family.

Sixth avenue to Figueroa avenue. For Don Jose Figueroa, brigadier general and fifteenth Governor of California, 1833-35.

Seventh avenue to Galvez avenue. For Don Jose de Galvez, visitador-general of Spain, member of the Council of the Indies, who organized, equipped and dispatched the expedition of Portola, 1768-69.

Eighth avenue to Hernandez avenue.
Ninth avenue to Ildefonso avenue.
Tenth avenue to Juarez avenue.

Eleventh avenue to Padre Kino avenue. For Padre Kino, who established the missions in Northern Sonora, opened the road to the Gila and Colorado rivers and first used the name of Alta California.

Twelfth avenue to Lasuen avenue. For Padre Firmin Francisco de Lasuen, successor of Junipero, president of the Missions and one of the ablest men that came to California.

Thirteenth avenue to Moraga avenue. For Jose Joaquin Moraga, lieutenant of Colonel Anza's Company of Founders, 1776, founder of the Presidio and Mission of San Francisco, the Mission of Santa Clara and the Pueblo of San Jose Guadalupe (now the city of San Jose).

Fourteenth avenue to Neve avenue. For Don Felipe de Neve,

third Governor of California, 1774-77, one of the ablest governors California ever had.

Fifteenth avenue to Olivera avenue. For Jose Ignacio Olivera, soldier of Portola's expedition, 1769, and founder of a California family.

Sixteenth avenue to Peralta avenue. For Gabriel Peralta, corporal of Colonel Anza's Company of Founders, 1776, and founder of the Peralta family.

Seventeenth avenue to Quivera avenue.

Eighteenth avenue to Ramirez avenue.

Nineteenth avenue to Sola avenue. For Don Pablo Vicente de Sola, tenth Governor of California, 1815-23, and the last one under Spanish rule.

Twentieth avenue to Tovar avenue. For Don Pedro de Tovar, ensign-general of Coronado's army, who brought to his general the information regarding the Grand Canyon of the Colorado, which caused Coronado to send a detachment to explore it.

Twenty-first avenue to Ursua avenue. For Don Antonio Bucareli y Ursua, Viceroy of Mexico, who authorized and furnished the expedition of Colonel Anza.

Twenty-second avenue to Vizcaino avenue. For Sebastian Vizcaino, navigator and explorer of the coast of California, 1602-03.

Twenty-third avenue to Wasatch avenue.

Twenty-fourth avenue to Ximenes avenue. For Fortun Ximenes, discoverer of California, 1532.

Twenty-fifth avenue to Yerba Buena avenue.

Twenty-sixth avenue to Zamorano avenue. For Vicente Zamorano, secretary to the Governor, 1825-30; Lieutenant-Colonel and Inspector of California.

Twenty-seventh avenue to San Antonio avenue.
Twenty-eighth avenue to San Benito avenue.
Twenty-ninth avenue to San Carlos avenue.
Thirtieth avenue to San Diego avenue.
Thirty-first avenue to San Eduardo avenue.
Thirty-second avenue to San Fernando avenue.
Thirty-third avenue to San Gabriel avenue.
Thirty-fourth avenue to Santa Helena avenue.
Thirty-fifth avenue to San Isidro avenue.
Thirty-sixth avenue to San Juan avenue.
Thirty-seventh avenue to San Luis avenue.
Thirty-eighth avenue to Santa Maria avenue.
Thirty-ninth avenue to San Nicolas avenue.
Fortieth avenue to Santa Olaya avenue.
Forty-first avenue to San Pablo avenue.
Forty-second avenue to San Rafael avenue.
Forty-third avenue to San Sebastian avenue.
Forty-fourth avenue to Santa Teresa avenue.
Forty-fifth avenue to San Urbano avenue.
Forty-sixth avenue to San Venancio avenue.
Forty-seventh avenue to Santa Ynez avenue.
Forty-eighth avenue to Alcatraz avenue.
Forty-ninth avenue to La Playa avenue.

MISCELLANEOUS.

We make a number of recommendations for miscellaneous changes, some of which are to correct confusion of names, some to reduce the number of streets through giving a single name to two connecting streets. We have discouraged the use of points of the compass as parts of street names, as it leads to confusion in the delivery of mail and is otherwise objectionable. The most conspicuous instance of this faulty naming of streets confronts the stranger who arrives at the water front and passes to East street North or East street South, as the case may be. We have a beautiful building at our ferry gate, and in time the esplanade fronting it will be very attractive. It should have a distinctive and fitting name. We propose to ask the State authorities, under whose control it is, to call it The Embarcadero, which has a meaning, is beautiful, and fits in with other city names like the Potrero and the Presidio. The Board of Harbor Commissioners have concurred with our recommendation. The change will give our water-front a name that will be of world-wide renown, associated with the Spanish antecedents of the city.

Among the more important of the miscellaneous changes is the necessary clearing up of the confusion in the use of the historic name Montgomery. It ought to be confined to the street to which it was originally given, and we propose that the avenue now called Montgomery be called Columbus, and that New Montgomery street be named Davidson street, departing in this instance from the rule that streets shall not be named for living men. Professor George Davidson is recognized now, and always will be, as one of our foremost citizens who by character, attainments and services is entitled to any honor we can pay him. The other changes seem to require no special explanation. They are as follows:

Central avenue to Presidio avenue.
Devisadero street to Divisadero street.
East street North and East street South to The Embarcadero.
East avenue to Highland street.
East Park to Park street.
Holly Park avenue to Holly Park Circle.
Milliken street to San Bruno avenue.
Montgomery avenue to Columbus avenue.
New Montgomery street to Davidson street.
North avenue to Bocana street.
North Willard street to Kemble street.
Serpentine place to Saturn street.
South Broderick street to Buena Vista terrace.
Union avenue to Highland street.
West avenue to Jarboe street.
West Clay street to Francis Drake street.
West Mission street to Otis street.
West Park to Park street.

We are impressed with the necessity of much fuller designation of the names of all our streets, and urge that an appropriation be made that will enable the Board of Public Works to place appropriate signs on all street corners where required, that strangers may readily find their way.

We append a letter received from the Postmaster, in reply to an inquiry as to the changes demanded from the standpoint of the Postoffice Department.

We favor his suggestion to do away with all district designations, and favor the omission from the city maps of Sunset, Richmond, etc.

We ask an unprejudiced consideration of the recommendations we have made, and are confident that their adoption will prove of lasting benefit.

Very respectfully,
CHARLES A. MURDOCK,
HENRY PAYOT,
W. W. SANDERSON,
J. D. McGILVRAY, JR.,
ZOETH S. ELDREDGE,
R. W. MADDEN,
CHARLES SEDGWICK AIKEN.

Accompanying the report is the following letter from the postal authorities showing the great desirability of eliminating duplicate names, etc.:

Post Office, San Francisco, Cal.
Office of the Postmaster.
September 29, 1909.

Mr. Charles A. Murdock, Chairman, Commission on Street Names, San Francisco, California.

Dear Sir: Replying to your question, "To what extent the delivery of mail suffers in efficiency or economy from the conditions at present existing," I beg to say that daily at least 500 pieces of mail are delayed owing to the duplication of names of streets, places, courts and districts. The delay in some cases is small, in some cases considerable, and frequently important mail is involved, leading to much embarrassment to the addressor, the addressee and to the service.

Replying to your second question regarding the elimination of all duplicates, because of the delay brought about by duplicates, I would eliminate them all.

For the same reason I would not recommend two sets of numbered avenues, with or without the addition of "South" or any other prefix. In deciding, should duplicate numbered avenues be renamed, which avenue should retain the numbers, I would suggest that those lying in the South San Francisco district be the ones to retain the numbers—

First: Because it is the older district; and,

Second: Because these avenues can be extended on down the peninsula indefinitely, a condition which is not so well obtainable in the Western Addition.

I would further suggest the retention of the same name throughout the entire length of a street, as, for instance, in the case of Geary street and Point Lobos avenue. I believe it should be either one or the other from end to end.

I would suggest further, that should all duplicates be eliminated, the necessity for such distinctions as courts, places, etc., are not necessary.

As a final suggestion, I would do away with all names of districts, such as Sunset, Richmond, Parkside, etc., as they lead to quite as much confusion in our service as duplications of the names of streets.

These suggestions are purely from the postoffice standpoint. It is very desirable, in our service, that an accurate address be furnished, and that there be but one possible place where a letter can be delivered.

Very truly yours,
WILLIAM BURKE,
Assistant Postmaster.

MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

The Recorder Press, 130 McAllister Street.

CANVASSING RETURNS OF MUNICIPAL ELECTION.

The Board of Election Commissioners met last Monday to canvass the returns of the municipal election, held on November 2. It is believed that the work will not be completed before the latter part of this month.

The semi-official returns show that the following vote was received by the several candidates:

FOR MAYOR.

WILLIAM CROCKER (R.)	13,717
THOMAS B. W. LELAND (D.-G. G.)	19,602
WILLIAM McDEVITT (S.)	1,412
P. H. McCARTHY (I. L.-U. L.)	29,437

FOR DISTRICT ATTORNEY.

CHARLES M. FICKERT (R.-U. L.)	36,197
FRANCIS J. HENEY (D.-I. L.-G. G.)	25,992
H. B. WEAVER (S.)	1,286

FOR AUDITOR.

H. G. MATHEWSON (R.-G. G.)	23,826
THOMAS F. BOYLE (D.-I. L.-U. L.)	34,155
JOHN C. WESLEY (S.)	1,677

FOR TREASURER.

JOHN E. McDOUGALD (R.-D.-G. G.)	40,814
OLIVER EVERETT (S.)	1,667
H. M. ALEXANDER (I. L.-U. L.)	18,955

FOR TAX COLLECTOR.

DAVID BUSH (R.-G. G.)	27,347
RICHARD R. DINNIGAN (D.)	6,745
LOUIS I. SALINGER (S.)	1,669
THOMAS F. O'NEIL (I. L.-U. L.)	25,055

FOR RECORDER.

A. G. BOGGS (R.)	9,869
EDMOND GODCHAUX (D.-G. G.)	27,023
PETER J. MORCH (S.)	1,597
HARRY D. POHLMANN (I. L.-U. L.)	22,009

FOR CITY ATTORNEY.

PERCY V. LONG (R.-G. G.)	32,194
ROBERT L. MANN (D.)	4,889
W. H. SIGOURNEY (S.)	1,617
WILLIAM G. BURKE (I. L.-U. L.)	21,807

FOR PUBLIC ADMINISTRATOR.

JOSEPH G. MANSFIELD (R.)	11,851
M. J. HYNES (D.-I. L.-G. G.)	28,206
WILLIAM McCULLICUDDY (S.)	1,647
P. J. KELLEHER (U. L.)	19,456

FOR COUNTY CLERK.

JOHN J. GRIEF (R.-G. G.)	26,005
THOMAS J. GLYNN (D.)	3,523
M. H. MORRIS (S.)	1,511
H. I. MULCREVY (I. L.-U. L.)	30,698

FOR SHERIFF.

FREDERICK EGGERS (R.-I. L.)	19,940
LAWRENCE J. DOLAN (D.-G. G.)	20,105
SELIG SCHULBERG (S.)	1,470
THOMAS F. FINN (U. L.)	21,543

FOR CORONER.

C. C. O'DONNELL (R.)	18,837
FRANK T. FITZGIBBON (D.-G. G.)	17,132
RICHARD E. GILLER (S.)	1,552
WILLIAM J. WALSH (U. L.)	23,933

FOR POLICE JUDGES.

JOHN T. DARE (R.-G. G.)	18,804
EDWARD P. SHORTALL (R.)	24,337
CHARLES T. CONLAN (D.-I. L.)	20,230
ROBERT FERRAL (D.-G. G.)	16,608
GEORGE F. STYCHE (S.)	1,655
L. VANALSTINE (S.)	1,612
THOMAS J. QUIGLEY (U. L.)	16,825
JOHN J. SULLIVAN (U. L.)	20,223
THOMAS E. HAYDEN (I. L.)	1,293

FOR SUPERVISORS.

PAUL BANCROFT (R.-G. G.)	24,583
GUSTAVE W. BAYREUTHER (R.)	12,955
GEORGE W. BELL (R.-G. G.)	20,138
P. A. BERGEROT (R.-I. L.)	14,669
LOUIS B. BERNHARD (R.)	13,813
JAMES C. BRIDE (R.)	14,074
EDGAR W. BRIGGS (R.)	14,787
WILLIAM M. CROWLY (R.)	12,998
EDWARD L. CUTTEN (R.-I. L.-G. G.)	21,658
E. S. FYFE (R.)	13,124
FRITZ GERCKE (R.)	13,916
MATT HARRIS, SR. (R.-G. G.)	23,972
FRED L. HILMER (R.-G. G.)	21,020
THEODORE LUNSTEDT (R.)	17,719
CHARLES A. MURDOCK (R.-G. G.)	22,761
HERBERT L. ROTHCHILD (R.)	12,135
H. FRED SUHR JR. (R.)	17,952
THOS. S. WILLIAMS (R.-I. L.-G. G.)	20,599
EDGAR APPERSON (D.-G. G.)	13,776
JAMES P. BOOTH (D.-I. L.-G. G.)	20,367
JOHN ELIAS BRANNAN (D.-I. L.)	8,291
WILLIAM BRODERICK (D.)	14,453
HENRY COLOMBAT (D.-G. G.)	16,677
A. COMTE JR. (D.)	15,159
GEO. A. CONNOLLY (D.-I. L.-G. G.)	19,182
J. J. DIGNAN (D.)	7,713
T. I. FITZPATRICK (D.-I. L.)	12,289
J. EMMET HAYDEN (D.-I. L.-G. G.)	21,635
OSCAR HOCKS (D.-G. G.)	24,747
GEORGE JAMES (D.)	10,576
THOMAS JENNINGS (D.-G. G.)	20,487
JAMES A. JOHNSTON (D.-I. L.-G. G.)	18,484
MATTHEW H. McMANUS (D.-I. L.)	9,128
DANIEL C. MURPHY (D.-G. G.)	17,700
HENRY PAYOT (D.-G. G.)	21,113
W. W. SANDERSON (D.-G. G.)	18,759
EDWARD W. BENDER (S.)	1,629
G. B. CIVALE (S.)	1,612
WILLIAM H. CONNELLY (S.)	1,820
WILLIAM E. COSTLEY (S.)	1,589
JAMES DUKELOW (S.)	1,566
W. H. EASTMAN (S.)	1,670
HENRY HAGELSTEIN (S.)	1,657
M. F. HEANEY (S.)	1,593
J. H. KANARR (S.)	1,543
ROBERT S. LARKINS (S.)	1,613
FRANK LOTH (S.)	1,591
D. M. PEASE (S.)	1,588
GUSTAVE POSTLER (S.)	1,645
JOHN M. REYNOLDS (S.)	1,626
ERNEST L. REGUIN (S.)	1,677
J. M. SUTHERLAND (S.)	1,610
WALTER E. WALKER (S.)	1,562
HENRY WARNECKE (S.)	1,670
D. McLENNAN (I. L.)	572
W. C. SHEPARD (I. L.)	661
CORNELIUS DEASY (U. L.-I. L.)	24,591
JOSEPH J. ENOS (U. L.)	20,707
CHAS. F. FLEISCHMANN (U. L.)	20,335
TIMOTHY B. HEALY (U. L.)	22,736
JOHN L. HERGET (U. L.)	24,736
JOHN A. KELLY (U. L.-I. L.)	23,474
JOHN R. KNOWLES (U. L.-I. L.)	24,383
ROBERT J. LOUGHERY (U. L.-I. L.)	25,433
FREDERICK L. MATTHES (U. L.)	20,787
JOHN P. McLAUGHLIN (U. L.)	22,169
TIMOTHY P. MINEHAN (U. L.)	22,548
CHARLES A. NELSON (U. L.-I. L.)	25,030
P. J. NOONE (U. L.)	20,364
THOMAS P. O'DOWD (U. L.)	21,433
WILLIAM C. PUGH (U. L.)	22,403
FRANK J. QUIGG (U. L.)	20,356
B. B. ROSENTHAL (U. L.)	19,849
JOHN O. WALSH (U. L.-I. L.)	22,018

ORDINANCE.

FOR ORDINANCE	22,966
AGAINST ORDINANCE	15,256

ASK PERMISSION TO ERECT POLES.

The Home Telephone Company has applied to the Board of Public Works for permission to erect poles and stubs at the following locations:

On Green street, between Octavia and Laguna, north side; Green street, near Laguna, north side; Green street, near Octavia, north side; Duboce avenue, between Devisadero and Scott streets, north side; Esmeralda street, near Alabama, south side; Alabama street, near Esmeralda, north side; Alabama street, near Precita avenue, east side; Alabama street, near Army, east side; Alabama street, near 26th, east side; 5th avenue South, near "M" street, north side; "M" street, near 5th avenue South, east side; 6th avenue South, near "R" street, north side; 9th avenue South, near "H" street, south side; "H" street, near 9th avenue South, northeast side; "Q" street, near 15th avenue South, east side; 15th avenue South, near San Bruno avenue, north side; 16th avenue South, near "K" street, south side; "Q" street, near 17th avenue, southeast side; Thornton avenue, near Railroad avenue, north side; 7th avenue South, near Railroad avenue, south side; 6th avenue South, near Railroad avenue, north side; 12th avenue South, near Railroad avenue, north side.

The Pacific Telephone and Telegraph Company has applied for permission to erect poles on north side of Bonita street, between Polk, Van Ness, Vallejo and Green streets, north side of Bonita street, just west of Polk street, north side of Bonita street, near westerly end of same.

Weekly Progress Report of the Bureau of Engineering

Report for the week ended November 6, 1909, of progress made upon the construction, plans and specifications of sewer system, auxiliary water system for fire protection and garbage crematories to be constructed out of the bond issue of May 11, 1908:

SEWER SYSTEM.

CONTRACTS COMPLETED.

Main sewer in Amazon street, between Athens and London streets; cost, $12,130.52.

Wyoming avenue—Contract for furnishing and driving piles in Wyoming avenue, between Mt. Vernon avenue and Farragut street. Work completed at cost of $5223.13.

Contract No. 1—For the construction of a sewer in Fulton street and Devisadero street, from Masonic avenue to Grove street. Work completed at cost of $25,015.15.

CONTRACTS AWARDED.

Main sewer for the southerly portion of Islais Creek Valley—Contract awarded April 12, 1909, to the Contra Costa Construction Co. for $41,999.39. Time allowed, 360 days. In Wyoming avenue, 134 feet of invert, 238 feet of brick invert lining, 136 feet of sides and 232 feet of arch were constructed for the 3-footx4-foot 6-inch sewer. The invert for the taper structure was also constructed. Four supports for the reinforced concrete sewer were constructed during the week. The false work for the construction of the concrete sewer on supports is being placed.

T street, from Seventeenth avenue westerly to V street and Forty-fifth avenue—Contract awarded on April 14, 1909, to F. Leffler for $82,026.34. Time allowed, 365 days. During the week 2,010 cubic yards of sand were removed from the cut in V street, between Thirty-ninth and Forty-fourth avenues; 280 cubic yards of sand was excavated from the cut in V street, between Twenty-seventh and Thirty-first avenues. The total amount of material excavated to date in V street, between Twenty-seventh and Forty-fifth avenues, is 71,505 cubic yards; 127 feet of invert and 213 feet of brick invert lining were constructed for the 6-foot 6-inch circular sewer in V street, between Thirty-seventh and Thirty-eighth avenues; 58 feet of brick invert lining was constructed for the 6-inch circular sewer at Thirty-seventh avenue. The brick invert lining was placed in the taper structure at Thirty-seventh avenue.

Contract No. 2—For the construction of a sewer in Fourteenth street, between Howard and Harrison streets, together with lateral sewers. Contract awarded to Peter McHugh on October 21, 1909, for $38,971.48. Time allowed, 180 days. The reinforced concrete and pipe sewers have been completed and are in use. On Fourteenth street, between Harrison and Howard streets, the curbs are being reset to official grade, and the pavement reconstructed.

Contract No. 3—For the construction of the northerly portion of the East Potrero intercepting sewer. Contract awarded to Hanrahan & Ehrhart on November 27, 1908, for $75,847.24. Time allowed, 300 days. During the week 104 feet of invert, 284 feet of brick invert lining and 135 feet of sides and top were constructed for the 6-inch circular sewer in Seventeenth street; 76 feet of brick invert lining and 104 feet of sides and top were constructed for the 3-footx4-foot 6-inch concrete sewer in Carolina street. In the crossing of San Bruno avenue and Sixteenth street 22 feet of bottom, 19 feet of invert and 64 feet of sides and top were constructed for the 3-footx4-foot 6-inch concrete sewer; 341 feet of bottom and 104 feet of invert was constructed for the 2-foot 6-inchx3-foot 9-inch sewer in Seventeenth street; 396 feet of underdrain was also laid in this section of the work.

Contract No. 4—For the construction of the southerly portion of the East Potrero intercepting sewer. Contract awarded to the Eureka Construction Co. on January 29, 1909, for $98,208.70. Time allowed, 300 days. In Kentucky street, between Twentieth and Twenty-first street, 240 feet of invert and 105 feet of brick invert lining were constructed for the 3-foot 6-inchx5-foot 3-inch concrete sewer. The excavation is 95 per cent completed; 107 feet of sides and top were constructed for the 2-foot 6-inchx3-foot 9-inch concrete sewer in Twenty-second street, between Pennsylvania avenue and the railroad crossing. In the crossing of Eighteenth and Minnesota streets, 29 feet of 18-inch pipe sewer was laid and backfilled. Two brick manholes were constructed on the 2-foot 6-inchx3-foot 9-inch concrete sewer in Kentucky street.

Contract No. 5—For the construction of the North Beach intercepting sewer. Contract awarded to the Healy-Tibbitts Construction Co. on August 13, 1909, for $86,780.05. Time allowed, 390 days. During the week excavating was continued on Beach and Taylor streets; 307 feet of 10-inch underdrain was laid in Beach street, between Stockton and Powell streets, and 116 feet of brick invert lining constructed for the 5-footx9-foot concrete sewer.

Contract No. 12—For the construction of the Laguna street sewer. Contract awarded to the Healy-Tibbitts Construction Co. on April 30, 1909, for $59,185.25. Time allowed, 340 days. The trench for the 5-foot circular sewer in Lombard street is being excavated and the existing brick sewer removed; 77 feet of invert and 40 feet of brick invert lining was constructed for the 6-inch circular sewer in Laguna street, between Beach and Jefferson streets.

Contract No. 21—For the construction of sewers and appurtenances in Section "A" of the Division street sewer. Contract awarded to Contra Costa Construction Co. on August 20, 1909, for $105,140. Time allowed, 450 days. During the week 1600 cubic yards of material was removed from the trench between Berry and Channel streets.

Contract No. 22—For the construction of section "B" of the Division street sewer. Contract awarded to the Healy-Tibbitts Construction Co. for $144,217.75 on July 21, 1909. Time allowed, 365 days. During the week 208 foundation piles were driven with an average penetration of 40 feet; 261 sheet piles were driven to support the trench in Division street. In Division street, between Eighth and Ninth streets, 78 feet of invert was constructed for the 3-compartment reinforced concrete sewer.

Contract No. 23—For construction of sewers in Fifth street, from Market street to Howard street. Contract awarded to Healy-Tibbitts Construction Co. for $144,217.75 on July 21, 1909. Time allowed, 365 days. During the week 400 cubic yards of material were excavated from the trench in Fifth street. The trench is open between Mission street and Mint avenue; 135 feet of the trench was backfilled between Howard and Mission streets.

Contract No. 24—For the construction of sewers in Greenwich street, from Octavia to Gough street, and in Gough street from Greenwich street to Filbert street. Contract awarded to G. W. McGinn & Co. on July 9, 1909, for $7710. Time allowed, 120 days. In Greenwich street, 57 feet of sides and 47 feet of top were constructed for the 2-foot 6-inchx3-foot 9-inch concrete sewer. In Gough street, between Filbert and Greenwich streets, the trench is 80 per cent completed; 69 feet of underdrain was laid and 56 feet of bottom and 60 feet of invert constructed for the 2-footx3-foot concrete sewer.

Contract No. 25—For the construction of the University Mound and Silver terrace outlet sewer. Contract let to Coast Improvement Co. on August 2, 1909, for $82,709.95. Time allowed, 330 days. In San Bruno avenue, between Olmstead and Dwight streets, 100 feet of sides and top were constructed for the 2-footx3-foot concrete sewer. Between Division and Woolsey streets, 100 feet of sides and top were completed for the 2-foot 4-inchx3-foot 6-inch concrete sewer. The taper structure was also completed. Between Woolsey and Wayland streets 38 feet of sides and top were constructed for the 3-footx4-foot 6-inch concrete sewer; 145 feet of invert, 180 feet of brick invert lining and 35 feet of sides and top were constructed for the 3-foot 6-inchx5-foot 3-inch concrete sewer in Wayland street, between San Bruno avenue and Girard street; 100 feet of invert and 150 feet of brick invert lining were constructed for the 7-foot 3-inch circular sewer in Twenty-fourth avenue South.

Contract No. 28—For the construction of the outlet sewer to the Bay View district. Contract awarded to the Contra Costa Construction Co. for $82,441.40 on August 11, 1909. Time allowed,

300 days. During the week 80 feet of brick invert lining, 170 feet of sides and 135 feet of top were constructed for the 3-foot 6-inchx5-foot 3-inch concrete sewer in Twenty-first avenue South, between J and K streets South; 120 feet of brick invert lining and 145 feet of sides were constructed for the 2-foot 4-inchx3-foot 6-inch concrete sewer in Twenty-third avenue South, between K street South and Railroad avenue. Piles were driven for the foundation of the concrete sewer in Twentieth avenue South at J street South.

Contract No. 29—For the construction of sewers and appurtenances in the Harbor View district. Contract awarded on September 10, 1909, to Wm. Hearey for $36,101. Time allowed, 240 days. In Steiner street, between Filbert and Chestnut streets, 60 feet of invert, 213 feet of brick invert lining and 256 feet of sides and top were constructed for the 2-footx3-foot reinforced concrete sewer. In Scott street, between Francisco and Chestnut streets, the trench for the 2-foot 6-inchx3-foot 9-inch sewer is 35 per cent completed.

Contract No. 33—For the construction of a sewer in H street from Twentieth avenue to Fortieth avenue. Contract awarded on September 10, 1909, to J. A. Dowling for $83,601.40. Time allowed, 330 days.

Contract No. 34—For the construction of a sewer in Ocean avenue and Arlington avenue. Contract awarded on September 10, 1909, to E. J. Gallagher for $14,586.90. Time allowed, 180 days. The excavation and lagging in the trench for the 2-foot 6-inchx3-foot 9-inch sewer in Ocean avenue has been completed for a distance of 282 feet. Invert forms are being placed.

CONTRACTS PREPARED.

Thirty-first avenue, California to Clement streets, Clement street, Thirty-first avenue to Thirty-second avenue and Thirty-second avenue, Clement street to Point Lobos avenue. Plans and specifications completed and cost of work estimated at $12,000.

Fulton street, Thirtieth avenue to Forty-eighth avenue, together with sewers in some adjacent streets. Plans and specifications completed and cost of work estimated at $65,000.

Contract No. 27—For the construction of a sewer in Springdale street, from Mission street to Badger street. Plans, specifications and cost estimated at $47,000, which amount the Board of Supervisors has been asked to set aside.

Contract No. 26—For the construction of sections "H" and "J" of the North Point main sewer. Plans and specifications completed and cost estimated at $125,000, which amount the Board of Supervisors has been asked to set aside.

Contract No. 38—For the construction of sewers and appurtenances in the Hunter's Point district. Plans and specifications completed and cost estimated at $190,000.

Contract No. 15—For the construction of section "B" of the North Point main sewer. Plans and specifications completed and cost estimated at $98,000.

Contract No. 7—For the construction of the sewerage sewers and storm sewers in sections "A," "B," "C," "D" and "E" of the Yerba Buena district.

CONTRACTS IN PREPARATION.

Contract No. 14—For the construction of section "A" of the North Point main. Plans and specifications completed. Estimate of cost 40 per cent completed.

Contract No. 19—For the construction of section "C" of the Channel street sewer. Plans and specifications completed and estimate of cost 50 per cent completed.

Sewerage sewers for the Mission Flats district. Plans 95 per cent completed.

North Point main, section "N"—For the construction of a sewer along Islais Creek, from Ocean avenue to Mt. Vernon avenue. Plans completed.

North Point main, section "M"—For the construction of a sewer from the southerly termination of Springdale street to Ocean avenue. Plans 40 per cent completed.

Outlet to Brannan street sewer. Plans completed.

Seventh street, from Howard to Channel street. Plans 75 per cent completed.

Seventh street, from Channel to Hooper street. Plans 75 per cent completed.

Contract No. 32—For the construction of a sewer along Mission street, from Silver avenue to Springdale street. Plans and estimate of cost completed.

Contract No. 36—For the construction of a sewer from Forty-fifth avenue and "V" street to Forty-eighth avenue and "K" street. Working plans 85 per cent completed.

Contract No. 37—For the construction of a sewer from Forty-eighth avenue and "K" street to Forty-eighth avenue and Fulton street (across the Park). Working plans 75 per cent completed.

Contract No. 38—For the construction of the Mile Rock tunnel. Working plans 70 per cent completed.

Plans for the construction of section "C" of the North Point main. Working plans 50 per cent completed.

Plans for the construction of section "D" of the North Point main. Working plans 60 per cent completed.

CISTERN CONTRACTS AWARDED.

Contract No. 5—For the construction of fire cisterns, one each at Plymouth avenue and Sadowa street, Berkshire and Diamond streets. Cisterns being tested.

Contract No. 6—For the construction of fire cisterns, one each at Forty-seventh avenue and "J" street, Ninth avenue and "J" street, Fifth avenue and "I" street. Cisterns being tested.

Contract No. 7—For the construction of fire cisterns, one each at Laguna and Fulton streets, Sutter and Octavia streets, Van Ness avenue and Washington street, Van Ness and Golden Gate avenues. Cisterns being tested.

Contract No. 8—For the construction of fire cisterns, one each at Twenty-third and Church streets, Hill and Noe streets, Twenty-fourth and Noe streets, Twenty-ninth and Noe streets, Twenty-first and Eureka streets. Cisterns being tested.

Contract No. 9—For the construction of fire cisterns, one each at Twentieth and Connecticut streets, Townsend and Eighth streets, Fifteenth and Kansas streets, Precita avenue and Alabama street. Cisterns being tested.

Contract No. 10—For the construction of fire cisterns, one each at Pacific avenue and Baker street, Commonwealth avenue and California street, Clay and Laurel streets, First avenue and Clement street, Fifth and Point Lobos avenues. Cisterns being tested.

Contract No. 11—For the construction of fire cisterns, one each at Webster and Vallejo streets, Laguna and Union streets, Buchanan and California streets, Greenwich and Webster streets, Scott street and Broadway. Cisterns being tested.

Contract No. 12—For the construction of fire cisterns, one each at Webster and Waller streets, Buena Vista avenue and South Broderick street, Broderick and Post streets, Diamond and Nineteenth streets, Lyon street and Golden Gate avenue. Cisterns being tested.

Contract No. 14—For the construction of fire cisterns, one each at Beale and Howard streets, First and Howard streets, Fourth and Harrison streets, Fourth and Bryant streets, Fifth and Harrison streets, Fifth and Bryant streets, Fifth and Bluxome streets. At Fifth and Bryant streets, Fourth and Harrison streets and at Fifth and Harrison streets the cisterns have been ordered filled with water. At Fourth and Bryant streets the reinforced concrete work is completed and the street pavement restored. At Fifth and Bluxome streets the excavation for the cistern is 35 per cent completed. At First and Howard streets and at Beale and Howard streets the reinforced concrete bottom and side wall are constructed.

Contract No. 15—For the construction of fire cisterns, one each at Fifth and Folsom streets, Sixth and Howard streets, Sixth and Harrison streets, Seventh and Mission streets, Sixth and Folsom streets, Seventh and Howard streets, Eighth and Brannan streets. At Fifth and Folsom streets and at Sixth and Harrison streets the cisterns are being tested. At Eighth and Brannan streets and at Sixth and Folsom streets the reinforced concrete work is completed and the street pavement restored. These cisterns have been ordered filled with water. At Seventh and Mission streets the reinforced concrete work is completed except removing the dome forms. At Sixth and Howard streets the excavation for the

cistern is completed and invert steel placed. At Seventh and Howard streets the reinforced concrete work is completed to the spring line of the dome and dome forms placed.

Contract No. 20—For the construction of fire cisterns, one each at Duboce avenue and Sanchez street, Masonic avenue and Frederick street, Shrader and Frederick streets, Belmont and Willard streets. Elizabeth and Douglass streets, Fourteenth and Castro streets. At Masonic avenue and Frederick street the excavation is 95 per cent completed. At Belmont avenue and Willard street the reinforced concrete work is completed except removing the dome forms. At Duboce avenue and Sanchez street the reinforced concrete work is completed to spring line of dome. At Fourteenth and Castro streets the reinforced concrete work is completed except removing the dome forms. The backfill is 95 per cent placed over cistern. At Elizabeth and Douglass streets the reinforced concrete work is completed except removing the dome forms. At Frederick and Shrader streets the reinforced concrete work is complete to spring line of dome. The dome forms are constructed and steel is 40 per cent placed.

Contract No. 21—For the construction of fire cisterns, one each at Mariposa and Missouri streets, Twenty-second and York streets, Twenty-third and Kansas streets, Twenty-fifth street and San Bruno avenue, Twenty-sixth and Bryant streets, Army street and Holladay avenue, Twenty-second street and Pennsylvania avenue. At Twenty-second and York streets, at Twenty-sixth and Bryant streets and at Army street and Holladay avenue the cisterns are completed and are being tested to determine if they are water tight. At Mariposa and Missouri streets, at Twenty-second street and Pennsylvania avenue, at Twenty-third and Kansas streets and at Twenty-fifth street and San Bruno avenue the reinforced concrete work is completed and backfill is placed over cisterns. These cisterns have been ordered filled with water.

Contract No. 22—For the construction of fire cisterns, one each at Fifteenth and Folsom streets, Fifteenth and Capp streets, Eighteenth and Capp streets, Eighteenth and Harrison streets, Nineteenth and York streets, Twentieth and Kansas streets. At Thirteenth and Folsom streets the reinforced concrete invert and four feet of side wall have been constructed. At Fifteenth and Capp streets the reinforced concrete invert and side wall are constructed and forms removed. At Eighteenth and Capp streets the excavation is 60 per cent completed. At Twentieth and Kansas streets the excavation is 45 per cent completed. At Eighteenth and Harrison streets the excavation is 98 per cent completed. At Nineteenth and York streets the excavation is completed and invert and side steel placed.

AUXILIARY WATER SUPPLY SYSTEM.

CONTRACTS COMPLETED.

Contract No. 2—For the construction of a fire cistern at Mission street and West Mission street. This cistern has been completed.

Contract No. 3—For the construction of a fire cistern at Battery and Bush streets. This cistern has been completed and is filled with water.

Contract No. 4—For the construction of a reinforced concrete fire cistern in Market street opposite Van Ness avenue. This cistern has been completed and is now filled with water.

Contract No. 16—For furnishing one standard gauge steam locomotive crane. Contract was awarded to Norman B. Livermore & Co. for $4,200 on May 19, 1909.

Contract No. 28—For the construction of a fence around the pipe yard. Contract was awarded to James B. McSheehy on May 24, 1909, for $1247.

Contract No. 18—For the construction and installation of a pipe testing plant. Awarded to the Pacific Rolling Mill Co. for $7928 on May 17, 1909.

CONTRACTS AWARDED.

Contract No. 1—For the construction of two fire boats, awarded to the Risdon Iron and Locomotive Works on October 21, 1908. Time allowed, 240 days. Unless some unforeseen accident occurs it is expected that the "Dennis T. Sullivan" will be ready for the first of the dock trials by Monday.

Contract No. 13—For furnishing and delivering multi-stage turbine pumps. Awarded to Byron Jackson Iron Works on December 7, 1908. Unit No. 1 has been shipped to the testing plant and it is expected that the first trial run will be made this week. The pump casings for Unit No. 2 and casings for Unit No. 3 will be cast this week. Casting runners and diffusion vanes for all the pumps is being held until a satisfactory trial of Unit No. 1 shall have been conducted.

Contract No. 17—For furnishing and delivering castiron water pipe. Awarded to the United States Cast Iron Pipe and Foundry Co. on March 24 for $920,988.50; 20,622 pieces of pipe have been shipped and 16,858 pieces have arrived at the pipe yard and been unloaded.

Contract No. 25—For furnishing and delivering 1200 fire hydrants. Awarded to the Union Iron Works on June 14, 1909, at $119.74 per hydrant. Twenty-two hydrants have been assembled, tested and found satisfactory. Work on the casting and machining of the various parts of the hydrants has been progressing satisfactorily.

Contract No. 24—For furnishing and delivering 2378 tons of cast steel specials. Awarded to Chas. C. Moore & Co., engineers, on September 3, 1908. The Penn Co. has cast about thirty-five tons of specials, none of which are finished or cleaned yet. Three heats containing four or five tons have been rejected as not conforming with the requirements of the specifications. The Baldt Co. has a number of moulds made, but as yet no castings have been poured.

Contract No. 35—For the construction of a fire boat station at the easterly end of Harrison street pier. Contract awarded to Ramsden & Flansberg for $5672 September 10, 1909. All work under the contract has been completed.

Contract No. 36—For furnishing, testing and delivering valves. Section "A" awarded to the Pelton Water Wheel Co. for $91,575.70. Section "B" awarded to the Pittsburg Valve Foundry and Construction Co. for $63,360. Castings for the body and bonnet of one 10-inch gate valve have been poured. These will be machined and any errors discovered in the patterns will be corrected, after which the manufacture of the gate valves can be proceeded with. Section "C" awarded to Pittsburg Valve Foundry and Construction Co. for $59,584. Mr. Davol has been ordered to Pittsburg to superintend the inspection of the construction of these gate valves, and arrived there on Monday, August 9. Section "D" awarded to the Pittsburg Valve Foundry and Construction Co. for $18,218. Section "E" awarded to the Union Machine Co. for $85,312.50. Section "F" awarded to the Union Machine Co. for $26,760. The patterns for the 16 and 18 inch gate valves will be completed this week and it is expected that the first castings will be made the following week.

CONTRACTS ADVERTISED AND CONTRACTS NOT AWARDED.

Contract No. 23—For furnishing and delivering 155 tons of cast steel specials.

Contract No. 38—For furnishing and erecting an electric traveling hoist for the municipal pipe yard. Contract awarded to the Butte Engineering and Electric Co. October 20, 1909.

CONTRACTS PREPARED.

Contract No. 37—For the construction of fire cisterns on each of the following crossings: Baker and Greenwich streets, Broderick and Green streets, Steiner and Union streets, Devisadero and Washington streets, Baker and Sacramento streets, Lyon and Bush streets, Devisadero and Eddy streets, Broderick and Fulton streets, Devisadero and Fell streets, Parker avenue and Fulton street, Masonic avenue and Oak street, Shrader and Page streets, Cole street and Alma avenue, Diamond and Twenty-eighth streets, Surrey street and Glen avenue, Vienna street and Persia avenue.

Contract No. 29—For the construction of the Twin Peaks reservoirs.

Contract No. 30—For furnishing and delivering 20,000 feet of 2¾-inch fire hose and 7000 feet of 3-inch fire hose.

Contract No. 27—For the construction of the Rincon Hill pumping station. Plans and specifications are completed.

CONTRACTS BEING PREPARED.

Contract No. 31—For the construction of two battery wagons for high pressure work. Working plans completed and tracing 70 per cent completed.

Contract No. 32—For the construction of the Ashbury street distributing reservoir. Plans and estimated cost completed and specifications 75 per cent completed.

Contract No. 33—For the construction of Jones and Clay streets distributing reservoir. Plans are completed and 70 per cent traced.

Contract No. 34—For the construction of the Van Ness avenue pumping station. Preliminary design for the mechanical equipment is completed. The final plans of the station building are 35 per cent completed.

Telephone System—The work of making the final plans for the telephone system, auxiliary fire alarm and police system is 94 per cent completed. Specifications 5 per cent completed.

Fresh Water Pumping Stations—The location of these stations, together with their system of bored wells, have been determined and plans and specifications for the stations are 50 per cent completed.

Cast Iron Specials—Working drawings for the cast iron specials are completed and are 95 per cent traced.

Contract No. — —For hauling and laying the pipe and specials, and setting the hydrants in the distributing system. Plans 35 per cent completed.

The Supervisors have set aside $6000 to enable the Board of Works to complete the work of resurveying and setting monuments in the Market Street Homestead, and $5500 for affording additional lighting facilities during the present fiscal year.

Weekly Progress Report of Bureau of Architecture

(For week ended November 6.)

Condition of plans and specifications and other work on buildings to be erected under the new bond issue:

SCHOOLS.

MISSION GRAMMAR (Mission, between Fifteenth and Sixteenth streets)—Contracts awarded: Steel, Dyer Bros., Nov. 13, $38,146; general, Kittle Construction Co., Dec. 9, $101,500; heating and ventilating, Moffatt & Co., Dec. 29, 1908, $13,300; plastering, Knowles & Kaiser, Jan. 16, $7,800; plumbing, Dalziel Jr. Co., Jan. 14, 1909, $5,467.

All concrete floors poured, rough plumbing and ducts completed; gravel roof on; plastering completed; copper roofing completed; windows glazed; electric wires all pulled; work on terrazzo floors and stairs 90 per cent completed; kalamein trim 80 per cent completed; setting plumbing fixtures; heating and ventilating ducts completed.

SOUTH END PRIMARY, Portola Primary (Bacon, Girard and Berlin)—Contracts awarded: General, McSheehy Bros., Jan. 20, $73,442; plumbing, J. E. O'Mara, Jan. 27, $4,795; heating and ventilating, Sutton & Co., Jan. 26, 1909, $10,014.

Tile roof completed; gravel roof on; exterior and interior plastering completed; yard graded; concrete floors in class rooms first story; wood floors second story completed; wood trim 90 per cent completed; glass 90 per cent in place; laying concrete floors in corridors; setting curb; laying concrete sidewalk; setting granite steps; boiler and heating plant completed.

BRYANT COSMOPOLITAN (Bryant and York, near Twenty-second street)—Contracts awarded: General, Lange & Bergstrom, Jan. 13, $63,932; plumbing, Sutton & Co., Jan. 22, $4,500; heating and ventilating, Dalziel Jr. Co., Jan. 20, $14,827; plastering, J. J. Connolly, Jan. 17, 1909, $12,800.

Tile roof completed; gravel roof completed; machinery for heating plant 90 per cent set; concrete floors in basement completed; interior plaster 90 per cent completed; exterior plaster 60 per cent completed; north retaining wall completed; cement floor second floor corridor completed.

MADISON PRIMARY (Clay street, near Cherry street)—Contracts awarded: General, Brown & Smartt, Mar. 2, $49,850; plumbing, A. Coleman, Mar. 12, $4,171; heating and ventilating, Cronan's Eagle Cornice, Mar. 12, $13,488; plastering, F. Coghlan, Mar. 5, 1909, $9,875.

Concrete walls, floors and rough plumbing completed; gravel roof on; plastering outside of building; retaining wall completed; putting on tile roof; heating and vent ducts completed; putting down concrete floor in basement; second floor lathed and ready for plaster; fence completed; grading yard; setting up boiler.

GARFIELD PRIMARY (Northwest corner Filbert and Kearny streets)—Contracts awarded: General, Hansbrough Bros., Feb. 16, $63,000; plumbing, Snook & Son, Feb. 24, $4,646; heating and ventilating, Henshaw-Bulkley Co., Feb. 27, $11,000; plastering, Knowles & Kaiser, Feb. 24, 1909, $11,200.

All beams and girders in place; first story slab and walls completed; first story frame raised and second story joist in place; ceiling joist in place; rough plumbing being installed; roof frame in place; heating ducts being installed; 73 per cent of sheathing on; installing heating pipes and rough plumbing; all inside partitions set.

SUTRO GRAMMAR (Twelfth avenue, between California and Clement streets)—Contracts awarded: General, Finlayson-Stetting Co., Mar. 15, $50,000; plumbing, Snook & Son, Mar. 20, $3,350; heating and ventilating, Sutton & Co., Mar. 18, $13,343; plastering, J. P. Smith, Mar. 26, 1909, $10,250.

Brick work completed; roof rafters in place; sheathing on; cornice completed; heating and ventilating ducts completed; putting grounds on for plaster; tile roof 85 per cent completed; machines for heating plant 80 per cent completed; starting to lath exterior.

NEWTON J. THARP COMMERCIAL (Grove street, between Polk and Larkin)—Contracts awarded: General, Grant Fee, Apr. 7, $141,000; steel, Dyer Bros., Apr. 7, $36,200; plumbing, Albach & Mayer, Apr. 7, $13,250; heating and ventilating, Sutton & Co., Apr. 7, $24,340; plastering, J. J. Connolly, Apr. 7, $12,600; electrical, Butte Eng. & Elec. Co., May 19, $2,800; elevator, Van Emon Elevator Co., May 19, $2,037; painting, J. McKenna, May 19, 1909, $3,030.

Delivering steel on job same; erecting steel first tier of columns raised.

HANCOCK GRAMMAR SCHOOL (Corner Filbert and Roach streets, near Valparaiso)—Contracts awarded: General, F. H. Born, Apr. 26, $89,819; steel, Ralston Iron Works, Apr. 26, $20,600; plumbing, J. E. O'Mara, Apr. 26, $5,675; heating and ventilating, Dalziel Jr. Co., Apr. 26, $13,107; plastering, Knowles & Kaiser, Apr. 26, $6,368; moving buildings, F. C. Pearson, June 11, $1,600; electric, Cal. Elec. Con. Co., Aug. 8, $1,887; painting, Frank Griffin, Aug. 9, 1909, $1,800.

Assembling steel for footings and building; concrete poured in piers; building forms for concrete girders; concrete poured in girders; cast iron bases set; delivering steel on job and erecting derrick.

FRANK McCOPPIN PRIMARY (Seventh avenue, between "B" and "C" streets)—Contracts awarded: General, R. Trost, Apr. 30, $64,949; plumbing, Sutton & Co., Apr. 30, $5,650; heating and ventilating, Wm. Cronan, Apr. 30, $12,348; plastering, H. Hanley, Apr. 30, 1909, $10,236.

Brick work 35 per cent completed; rough plumbing completed in basement; forms for first story beams and columns and reinforcing steel in place; pouring concrete first floor slabs and columns.

McKINLEY PRIMARY (Fourteenth and Castro streets)—Contracts awarded: General, F. H. Born, May 21, $64,981; plumbing, J. P. Doherty, May 21, $5,600; heating and ventilating, Sutton & Co., May 21, $12,280; plastering, H. Hanley, May 21, 1909, $11,600.

Assembling steel for foundation; concrete in piers completed; forms for girders in basement 50 per cent completed; building forms for basement walls.

SPRING VALLEY GRAMMAR (Washington street, between Hyde and Larkin streets)—Working drawings are nearly completed and bids will be called for as soon as appropriation is available.

JEAN PARK GRAMMAR (Broadway between Powell and Mason streets)—Contracts awarded: General, Finlayson-Stettin Co., Sept. 1, $97,989; steel, Ralston Iron Works, Aug. 16, $22,600; heating and ventilating, Sutton & Co., Aug. 16, $12,972; vacuum cleaning, American Air Cleaning Co., Aug. 16, $900; plastering, Knowles & Kaiser, Aug. 16, $8,920; plumbing, Kiernan & O'Brien, Aug. 16, $6,295; electrical, Nunemacher Elec. Co., Aug. 16, 1909, $1,780. Excavation for footings completed.

SHERIDAN PRIMARY (Farallone, Lobos and Capitol streets)—Contracts awarded: General, Henning & Burke, Sept. 8, $58,444; heating and ventilating, Sutton & Co., Sept. 8, $11,822; vacuum, American Air Cleaning Co., Sept. 8, $850; electrical, A. C. Thode Co., Sept. 8, 1909, $17,011. Excavation done and started building forms; bending re-inforcing rods.

LAKEVIEW PRIMARY (Capitol, Faxon and Holloway streets)—Contracts awarded: General, Lange & Bergstrom, Sept. 24, $52,445; plastering, H. W. Hanley, Sept. 24, $12,995; plumbing, United Builders' Supply Co., Sept. 24, $4,760; vacuum, S. F. Compressed Air Co., Sept. 24, $760; electrical, J. G. Sutton & Co., Sept. 24, 1909, $1,638. Excavations completed; started building forms; bending reinforcing rods.

DENMAN GRAMMAR (Pierce, between Fell & Hayes streets)—Working drawings nearly completed.

HALL OF JUSTICE (Kearny and Washington streets)—Contracts awarded: Steel, Dyer Bros., Apr. 2, $113,675; general, Caldwell & Co., June 14, 1909, $257,130. Setting steel frame;

plans for general completion including plastering and interior finish about 95 per cent completed; all of second tier of columns in place; riveting second floor beams, etc; setting beams and girders third floor.

SAN FRANCISCO HOSPITAL (Potrero avenue and Twenty-second street)—Contracts awarded: Foundation, Foster & Vogt, Apr. 28, $43,397; steel, Pacific Rolling Mills, June 18, 1909, $210,800. Plans for general construction about 95 per cent completed; steel being rapidly fabricated at shop; derricks in place for setting steel; spur track completed; 35 cars of steel delivered on the ground; unloading and sorting steel.

CLEMENT PRIMARY (Noe, Day and Thirtieth streets)—Contracts awarded: General, Hansbrough Bros., July 9, $53,066; plumbing, Sutton & Co., June 14, $4,990; heating and ventilating, Bay Sheet Metal Works, June 14, $11,600; plastering, J. J. Connolly, June 14, 1909, $11,200. Concrete footings all in; forms in place for basement floor; reinforcing steel in place to basement floor level; pouring concrete walls.

INFIRMARY (Relief Home Tract)—Contracts awarded: Concrete, Condon-McGlynn Co., Sept. 14, $119,100; general, Condon-McGlynn Co., Dec. 2, $91,200; heating and ventilating, Moffatt & Co., Nov. 12, $11,500; plumbing, Snook & Son, Nov. 12, $14,984; electrical, Standard Elec. Co., Dec. 8, 1908, $5,750; water pipe system, R. C. Mattingly, June 2, 1909, $690. Rough plumbing practically finished; all high and low pressure steam main risers and returns, also vacuum lines, in place; tile roof practically completed on male ward, administration and kitchen buildings; electric conduit practically complete with exception of ceiling third floor; all rough concrete complete with exception of morgue and exterior steps; about 90 per cent of window frames in place on all floors; about 60 per cent of metal partition work completed on all floors.

FIRE HOUSES.

CORPORATION YARD (Francisco and Stockton streets)—Contracts awarded: Partial construction, Clinton Fireproofing Co., Mar. 28, $48,900; completion, Lange & Bergstrom, Sept. 1, 1909, $36,787. Steel frame completed; form work about 50 per cent completed; pouring concrete in walls of two-story portion, retaining walls, and testing tank; concrete walls, floor slabs and roof of two-story part all poured; forms for one-story part completed; all structural concrete poured; roofing completed; laying concrete in yards.

ENGINE HOUSE NO. 41 (Leavenworth and Clay streets)—Contract awarded: General, E. W. Elliot, Aug. 27, 1909, $22,683. Excavation completed; form work for foundation basement walls and first floor completed; rough plumbing going in basement; basement walls poured; all concrete poured, including first floor slabs; granite set at front entrance; first story brick work completed; second story brick work up to ceiling joist line.

TRUCK NO. 11 (Duncan street, near Church street)—General contract awarded to Ramsden & Flansburg; excavating completed; foundation and retaining walls completed; ready to start brick work.

BATTERY STATION NO. 4 (Seventeenth street)—General contract awarded to Ramsden & Flansburg; concrete foundation in place; frame up, roof rafters on; roofing completed; rough plumbing installed; ready to lay concrete floor; exterior sheathing in place.

CHEMICAL ENGINE NO. 12 (Forty-fifth avenue and "I" street)—Working scale drawings are completed; specifications now being written; plans will go before the Board of Fire Commissioners for approval on Thursday, Nov. 11th.

ENGINE HOUSE NO. 42 (San Bruno avenue and Silliman street)—Pencil drawings under way.

POLICE STATIONS.

The designs are under way and pencil sketches have been made for the Golden Gate Park Police Station and the Ingleside Police Station; the working drawings will be completed very soon.

FIRE COMMISSIONERS.

The Fire Commissioners at their meeting on November 4 dismissed from the service Harry Riordan, a hoseman of Engine 35, for having falsely represented himself sick, in order to obtain a leave of absence during Portola week.

Charges were ordered filed against John Haley, a hoseman of Engine 9, for having absented himself from duty without permission, and against August Engelke, lieutenant of Chemical 7, for having been under the influence of liquor while on duty.

Chief Shaughnessy reported having made the following temporary details of probationary members:

William L. Derham, hoseman engine 5; Robert S. Bracken, hoseman engine 12; John F. Lavaroni, truckman truck 2; Henry T. Glynn, hoseman engine 6; Francis P. Kelly, truckman truck 4; Edward J. Shea, truckman truck 8; Thomas B. McCarthy, hoseman engine 14; Thomas J. Cleary, hoseman engine 17; Michael Dwyer, hoseman engine 15; Eugene G. Riordan, hoseman engine 27; Joseph L. Tracy, hoseman engine 14; John Murphy, truckman truck 8; James J. Mitchell, truckman truck 10; William G. Scheper, hoseman engine 2; John M. Brophy, hoseman engine 21; Martin J. Kearns, hoseman engine 35; L. F. Mitchell, hoseman engine 26; W. A. Bullier, hoseman engine 14; Theodore Sutter, stoker engine 34; Jesse J. Loh, hoseman engine 17; Joseph Barskey, hoseman engine 12. Approved.

A bill for $45 was ordered sent to the United Railroads for damages done to Engine 2, when a car collided with it on the 3d inst.

The following amendment to the rules and regulations of the department was adopted:

Section 17. The house watchman shall have charge of the company journal during his watch and shall make all necessary entries therein unless otherwise provided by the officer in charge of the company; provided, however, that he shall make no entry therein of any accident or injury to a member or any other unusual or important occurrence during said watch without first calling the attention of the officer in charge of the company to the same. Upon the completion of each day's journal entries the officer in charge of the company shall inspect and endorse the same.

The resignation of Paul Pryitz, truckman of Truck 8, was accepted, he having received appointment as a member of the Police Department.

The Board of Pension Commissioners reported having relieved on pension Alfred Schill of Engine 12 for physical disability.

Charles W. Heggum of Engine 13, Eugene Crummy, stoker of Engine 22, and Edward Kelleher, hoseman of Engine 30, temporarily disabled by reason of injuries, applied for salary during their absence from work.

Dr. T. P. Bodkin was appointed physician and surgeon to the Fire Department, at a monthly salary of $150 per month.

Reuben Sorensen was appointed a hoseman from the eligible list of the Civil Service Commission.

The following temporary appointments were made for November:

Hostlers, Eugene Larkin, W. E. Murphy, C. E. Balser, E. Del Monte and P. Whelan; watchmen helpers, Thomas Burke, George Conlon, Patrick Hallinan; carriage painter helper, J. Costello; harness makers, E. C. Laws, D. A. Ahren; carriage painter, Charles Bradley; blacksmiths, E. B. Williams and Mark Higgins; horseshoers, William C. Commins, George Conlon and Thomas F. Lynch; blacksmith helpers, Charles Gavigan and Thomas McHugh; boilermaker, George Harris; woodworkers, John A. Holland and L. A. Donovan; pattern maker, George Grantland; machinist helper, S. Cornelius.

The Civil Service Commission certified the following watchman helpers for appointment: John T. Regan, W. J. Parham, Herman E. Iberg, T. T. Heffernan and F. C. Miller. Action on the list was postponed until the next regular meeting.

GRANTED PERMITS FOR STREET WORK.

The Board of Public Works has issued permits to the following contractors to perform street work under private contracts: Donovan & Gallagher, 14th avenue between J and K streets; J. J. Dowling & Co., crossing 14th avenue and K street; Barber Asphalt Paving Co., 20th avenue between California and Lake streets, Paris street between Brazil and Persia avenues; City Street Improvement Co., Manchester street between Bessie avenue and Stoneman street; Squires Construction Co., San Bruno avenue between 18th and 19th streets.

MONTHLY REPORT OF CITY CHEMIST.

The following is a summary of the work done in the chemical laboratory, Board of Health, during October:

MILK.

		Below Standard.
Samples taken from milk wagons	97	18
Samples taken from depots	9	2
Samples taken from restaurants	83	50
Samples taken from stores	1	0
Samples taken from bakeries	1	0
Samples taken from shippers	52	1
Samples submitted by public institutions	4	0
Samples submitted by private individuals	2	1
Total number of samples analyzed	249	...
Total below standard	...	72
Percentage below standard	...	28.9

Number of samples sufficiently below standard to warrant arrest.. 40

MEAT.

Number of samples analyzed (representing 17 dealers)	23
Number of samples containing chemical preservatives not allowed by law (representing 5 dealers)	5
Number of arrests ordered	5

MISCELLANEOUS.

Butter, 1 sample; water (technical analysis), 1 sample; total 2 samples.

WATER.

Number of samples from properties of the Spring Valley Water Co.	22
Number of samples from The County Line Water Co	3
Number of samples from The Relief Home for the Aged and Infirm.	12
Number of samples from miscellaneous sources	3
Total number of samples analyzed	40
Total number of all analyses	314

COURT RECORD.

	Milk Cases.	Meat Cases.
Number of cases in court	35	9
Cases carried over	6	2
Convictions	19	5
Dismissals	10	2
Total fines	$275	$50
Average fine	$14.47	$10

REPORT OF STREET CLEANING DEPARTMENT.

The following is a report of the work performed by the Street Cleaning Department, Board of Public Works; also a summary of expense of same, during October:

	Square Yds. Swept.
District No. 1	6,960,249
District No. 2	14,152,844
District No. 3	8,038,558
District No. 4	2,840,525
Total square yards swept	31,992,171

METHOD BY WHICH ABOVE WORK WAS PERFORMED.

	Square Yds. Swept.
By block system (hand labor)	11,359,578
By roving gangs (and labor)	16,732,988
By sweeping machines	3,899,605
Total square yards swept	31,992,171

SPRINKLING RECORD.

	Linear Ft Sprinkled.
District No. 1	1,097,600
District No. 2	2,241,600
District No. 3	3,146,000
District No. 4	3,553,400
Total linear feet sprinkled	10,038,600

NOTE—2,705,594 square yards of flushing and washing was done during October.

Average number of sweepers employed	143⅞
Machines (number of days worked)	73
Flushers (number of days worked)	24½
Washing machines (number of days worked)	67
Number of dirt wagons employed	1045¼
Number of sprinklers employed	181½
Number of loads of dirt removed off public streets	4069

EXPENSES SUMMARIZED.

Pay roll	$12,594.80
For teams	9,194.45
For water	500.00
Bunker charges	298.75
For material and repairs (bills not all in)	606.71
Total	$23,194.71

REPORT OF SUPERINTENDENT OF BUILDINGS.

The report of the Superintendent of Public Buildings shows that during the last week of October $2469.02 was spent in repairs to public offices and buildings, divided as follows: Labor, $1512.45; material, $956.57.

MONTHLY REPORT OF THE RECORDER.

During October 4572 documents were filed and recorded in the Recorder's office, the most important of which were: Deeds, 914; mortgages of real property, 507; releases of mortgages of real property, 296; deeds of trust, 119; reconveyances of deeds of trust, 111; lis pendens to establish title, 312; decrees establishing title, 680; other decrees, probates, etc., 86; building contracts, 146; notices of completion of building contracts, 237; liens, 216; leases, 58; mortgages of personal property, 111; releases of mortgages of personal property, 11; marriage certificates, 382.

The receipts for the month were $7830.05 and the disbursements $6045.90.

LAND PURCHASED BY CITY AND COUNTY.

The City Attorney reports the purchase of land for municipal purposes, during September and October, as follows:

SEWER RIGHT OF WAY.

From Mary E. Barney and T. R. Barney, September 16, 1909; consideration $1400.

Commencing at a point on the southeasterly line of Subdivision 19, as the same is laid down and delineated and so designated upon a map of the lands of the Islais and Salinas Water Works Company, filed for record in the office of the County Recorder of said City and County of San Francisco, on the 26th day of December, A. D. 1860, by F. L. A. Pioche, C. De Boom and H. A. Cobb, trustees of said Islais and Salinas Water Works Company, and now of record therein, in Book A of Maps, at page 88, which point of beginning is distant 463 feet, 2⅝ inches southwesterly from the most easterly corner of said Subdivision 19, and which point of beginning is also the most southerly corner of lot No. 16, as the same is laid down and delineated and so designated upon a certain map entitled "Salomon's Map of a portion of the Rock Rancho" of record in said County Recorder's office in Book E and F of Maps, at page 147; running thence north 30 deg. 29 min., west 393.70 feet, more or less, to the southeasterly line of the San Jose Railroad land at a point thereon where the easterly inside line of a culvert under the railroad would, if extended, intersect it; thence along said southeasterly line of the said railroad south 46 deg. 50 min., west 20 feet, and a little more to a point which is distant 20 feet from the line of the fifth course measured on another line at a right angle therewith; thence south 30 deg. 29 min., east 393.70 feet, more or less, to a point in said southeasterly line of said Subdivision 19; and thence northeasterly along said last named line 20 feet, more or less, to a point of beginning.

Bearings magnetic; variation 16 deg. 30 min. east.

ST. MARY'S SQUARE.

From Catherine T. Meara, October 9, 1909. Consideration $4260. By condemnation. Commencing at a point on the east line of Quincy street, 108 feet, 9 inches north of Pine street, north 28 feet 9 inches by east 54 feet by south 28 feet, 9 inches by west 54 feet.

FIRE DEPARTMENT LOT.

From P. A. Smith Realty Company, October 28, 1909. Consideration $10,660.

Commencing at a point on the southerly line of Post street distant thereon 110 feet easterly from the easterly line of Polk street; running thence easterly along the southerly line of Post street 30 feet, 6 inches; thence at a right angle westerly along the northerly line of Cedar avenue 30 feet, 6 inches; thence at a right angle northerly 120 feet to the southerly line of Post street and the point of commencement. Being a part of Western Addition Block No. 11.

SCHOOL LOTS.

Burnett Primary School, October 26, 1909, from Martha A. Stapleton. Consideration $1750.

Commencing at a point on the southwesterly line of Fourteenth avenue South, distant thereon 182 feet, 6 inches northwesterly from the northwesterly line of "L" street South; running thence northwesterly along the southwesterly line of Fourteenth avenue South 42 feet, 6 inches; thence at a right angle southwesterly 42 feet, 6 inches; thence at a right angle northeasterly 100 feet to the southwesterly line of Fourteenth avenue South and point of commencement. Being a portion of Block No. 289, South San Francisco Homestead and Railroad Association. Together with the improvements thereon.

The Board of Works has recommended the ordering of certain street work on France avenue, between Mission and London streets; Nineteenth avenue, between California and Clement streets; Jones street, between California and Pine streets; California, between Twelfth and Thirteenth avenues; Forty-fourth avenue, from "A" to Fulton streets; Forty-fifth avenue, from "A" to "C" streets; "B" street, from Forty-fourth to Forty-fifth avenues.

The Abbitt Construction Company has been granted thirty-five days' extension from October 7, within which to complete razing the McAllister street wing of the City Hall.

RETAIL LIQUOR LICENSES GRANTED.

The Police Commissioners at a meeting held November 4, granted the following applications for permits as retail liquor dealers: William Fauser, 27 East street (saloon); Nathan Edlin, 877 Market street (sealed packages); George S. Paton, to remove saloon from 15 to 106 Oak street; Canatta & Brigardella, to remove from 1193 Montgomery avenue to southwest corner Montgomery avenue and Bay street.

The application of Davide Ferullo to open a saloon at 2061 San Jose avenue was denied.

APPLICATIONS FOR RETAIL LIQUOR LICENSES.

The following applications for retail liquor permits will be heard by the Police Commissioners on November 18, at 2 o'clock: George A. Madden (saloon), northwest corner Thirteenth and Howard streets; Edward McLaughlin (saloon), No. 62 Sixth street; Edgar A. Greenblat and William Cohn (sealed packages), southwest corner Polk and Sacramento streets; William H. Bowen (sealed packages), to remove from 1244 Van Ness avenue to 242 Sutter street; John Paradiso (saloon), to remove from southeast corner Kearny and Green streets to 123 East street; Joseph Alonza (saloon), to remove from 1034 Pacific street to southeast corner of Powell and Pacific streets; Lawrence D. Guibbing (saloon), to remove from 584 Washington street to 1934 Fillmore street; Adolfo Masetti, 2032 Lombard street, to change from restaurant to saloon.

SATISFACTORY COMPLETION OF STREET WORK.

The Board of Public Works has issued certificates of satisfactory completion of street work to the following contractors:

Stanley J. Fay—Lombard street, between Sansome and Montgomery.
Barber Asphalt Paving Co.—24th avenue, between California and Lake streets.
City Street Imp. Co.—Lake street, between 17th and 18th avenues; Lake street, crossing 17th avenue; Lake street, between 16th and 17th avenues.
Peter McHugh—8th avenue, between "K" and "L" streets.

FINANCIAL STATEMENT OF BOARD OF HEALTH.

(Showing condition of the several funds on November 1.)

	Appropriation.	Allowance Oct.	Expended Oct	Surplus for Oct.	Total Surplus or Deficit to Date Oct. 31.	Balance Remaining.
Special Sanitation	$ 1,750.00	$500.00	$499.70	$.30	$34.32*	$34.32*
Central Office—						
Salaries	.....	.....	6,075.00	.....	.....	.....
Expenses	87,180.00	7,265.00	888.80	301.20	657.87	58,777.87
	.....	.....	6,963.80	.....	.....	.....
Emergency Hospitals—						
Salaries	46,260.00	3,910.00	3,910.00	.....	4.00	30,624.00
Expenses	14,000.00	1,166.66	1,085.77	80.89	503.59	9,836.91
City and County Hospital—						
Salaries	.....	.....	4,060.55	.....	.....	.....
Expenses	165,000.00	13,750.00	6,357.49	1,154.15	2,589.91	112,589.91
Care of patients in private hospitals	.....	.....	2,177.81	.....	.....	.....
	.....	.....	12,595.85	.....	.....	.....
Relief Home—						
Salaries	.....	.....	5,381.85	.....	.....	.....
Expenses	175,000.00	14,583.33	9,019.69	181.79	442.81	117,109.48
	.....	.....	14,401.54	.....	.....	.....
Isolation Hospital—						
Salaries	11,100.00	925.00	710.00	215.00	835.85	8,235.85
Expenses	8,000.00	666.66	713.67	47.01***	212.87	5,546.21
Totals	$508,290.00	$42,766.65	$40,880.33	$1,933.33	$5,246.89	$342,720.23

*Overdrawn.
***In excess of the appropriation allowed for October.

LIST OF BIDS CALLED FOR.

Date Bids to be Filed.	Nature of Contract.	Board Receiving Bid.
November 18, between 2 and 3 p. m.	For furnishing six 35-foot and six 32-foot trussed ladders for use of Fire Department	Bd. Fire Commissioners.
November 24, between 2 and 3 p. m.	Furnishing and installing prison cells in Hall of Justice	Board of Public Works.
November 24, between 2 and 3 p. m.	Installation of clock and program system in the following school buildings, viz: Mission Grammar, South End Primary, Bryant Cosmopolitan, Garfield Primary, Madison Primary, Sutro Grammar, McKinley Primary, Frank McCoppin Primary, Newton J. Tharp Commercial, Jean Parker Grammar, Sheridan Primary, Clement Primary, Lakeview Primary, Hancock Grammar	Board of Public Works.
November 24, between 2 and 3 p. m.	Foundation work for the City and County Jail	Board of Public Works.
November 24, between 2 and 3 p. m.	Structural steel work for the City and County Jail	Board of Public Works.
November 29, between 10 and 11 a. m.	Brick and concrete work, steel work, plumbing and gasfitting, heating and ventilating, vacuum cleaning, electric wiring, plastering, Denman Grammar School (separate contracts)	Board or Public Works.
December 6, on or before 3 p. m.	Bids for the following municipal bonds of the City and County of San Francisco, issue of 1908 and 1909: Fire protection bonds to the amount of $1,200,000, comprising 30 bonds of each year's maturity from 1916 to 1955, inclusive. Sewer bonds to the amount of $1,000,000, comprising 25 bonds of each year's maturity from 1915 to 1954, inclusive. School bonds to the amount of $800,000, comprising 32 bonds of each year's maturity from 1914 to 1938, inclusive. Hospital bonds to the amount of $440,000, comprising 22 bonds of each year's maturity from 1913 to 1932, inclusive. Garbage system bonds to the amount of $200,000, comprising 10 bonds of each year's maturity from 1911 to 1930, inclusive. Water supply bonds to the amount of $360,000, comprising 60 bonds of each year's maturity from 1910 to 1915, inclusive. The water supply bonds are of the denomination of $1,000 each, are dated January 1, 1909, and bear interest at the rate of 4½ per centum per annum, payable semi-annually, January 1 and July 1. All other bonds are dated July 1, 1908, are of the denomination of $1,000 each, and bear interest at the rate of 5 per centum per annum, payable semi-annually January 1 and July 1. All of said bonds, under the law, are exempt from all taxation within the State of California.	Board of Supervisors.

DIRECTORY OF CITY OFFICIALS

MAYOR: EDWARD ROBESON TAYLOR.

Residence, 2326 California Street.

HARRY G. McKANNAY, Secretary.
Office—Mills Building.

BOARD OF SUPERVISORS

Regular Meeting every Monday at 2 o'clock p. m., at No. 70 Eddy street.

MEMBERS

WELLS E. BALCOM, 157 Spear Street.
PAUL BANCROFT, 731 Market Street.
JAMES P. BOOTH, Press Club, 833 Market St.
WILLIAM BRODERICK, 1044 Guerrero Street.
GEORGE L. CENTER, 2828 Sixteenth Street.
A. COMTE JR., 333 Kearny Street.
GEORGE A. CONNOLLY, Mills Building.
A. A. D'ANCONA, Affiliated Colleges.
OSCAR HOCKS, 508 Church Street.
THOMAS JENNINGS, 464 Bryant Street.
JAMES A. JOHNSTON, 94 Carl Street.
M. HALL McALLISTER, 310 California Street.
RALPH McLERAN, 1554 McAllister Street.
CHARLES A. MURDOCK, 68 Fremont Street.
DANIEL C. MURPHY, 407 Mutual Savings Bank Building.
HENRY PAYOT, 968 Ellis Street.
ALLAN POLLOK, 2295 Franklin Street.
W. W. SANDERSON, 501 Crocker Building.
JOHN E. BEHAN, Clerk, 70 Eddy Street.
JOHN H. RYAN, Chief Assistant, 130 Frederick.

STANDING COMMITTEES

Artificial Lights—D'Ancona, Broderick, Johnston. Meets Wednesday, 1:30 p. m.
Building Laws—Sanderson, Broderick, Payot. Meets second Tuesday, 10 a. m.
Charities and Corrections, Prisons and Reformatories—Balcom, Payot, Murdock. Meets at call of Chairman.
Civil Service—Murdock, Jennings, Payot. Meets at call of Chairman.
Education—McAllister, Comte, Pollok. Meets at call of Chairman.
Electricity—McLeran, Booth, Center. Meets at call of Chairman.
Equalization of Assessments—Pollok, Broderick, Johnston. Meets at call of Chairman.
Finance—Jennings, Murphy, Pollok. Meets Friday, 2 p. m.
Fire—Broderick, Hocks, Connolly. Meets Thursday, 1 p. m.
Free Market—D'Ancona, McAllister, Bancroft. Meets at call of Chairman.
Hospital and Health—Payot, D'Ancona, Murdock. Meets Wednesday, 11 a. m.
Judiciary—Comte, Booth, Connolly. Meets at call of Chairman.
Licenses—Hocks, Comte, McAllister. Meets at call of Chairman.
Outside Lands—Center, Booth, McAllister. Meets at call of Chairman.
Police—Connolly, Balcom, McLeran. Meets second and fourth Fridays, 1:30 p. m.
Printing—Booth, Hocks, Murdock. Meets second and fourth Friday, 3 p. m.
Public Buildings—Bancroft, McLeran, McAllister. Meets Tuesday, 1:30 p. m.
Public Utilities—Johnston, Murphy, McLeran. Meets Wednesday, 2:30 p. m.
Streets, Sewers and Parks—Center, Pollok, Broderick. Meets Thursday, 2:30 p. m.
Telephone Rates—Murphy, Sanderson, Bancroft. Meets at call of Chairman.
Water Rates—Johnston, Murphy, McAllister. Meets at call of Chairman.

BOARD OF PUBLIC WORKS

Hewes Building, 995 Market Street, corner of Sixth.

CHARLES A. DAY, President, 1230 Page Street.
MICHAEL CASEY, residence 1777 Fifteenth.
JOHN D. McGILVRAY JR., 417 Baker Street.
ROBERT J. LOUGHERY, Secretary, residence 792 Capp Street.

Meetings Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m.

BUREAU OF ENGINEERING

MARSDEN MANSON, City Engineer, Hewes Building, 995 Market Street.

BUREAU OF ARCHITECTURE

LORING P. RIXFORD, City Architect, Hewes Building, 995 Market Street.

BUREAU OF STREETS

ANDREW J. DONOVAN, Chief Deputy, Hewes Building, 995 Market Street.

SUPERINTENDENT OF PUBLIC BUILDINGS.

JOHN BARNETT, McAllister Street and City Hall Avenue.

BUREAU OF BUILDING INSPECTION

J. P. HORGAN, Chief Inspector, Hewes Building, 995 Market Street.

STREET REPAIRS

BENJAMIN HEATH, Superintendent, Eleventh and Bryant.

SEWER CLEANING

EDWARD L. NOLAN, 2744 Sixteenth.

STREET CLEANING

WILLIAM O'SHAUGNESSY, Supt., 42 Grove.

BOARD OF FIRE COMMISSIONERS

Meets Thursday, 2 p. m., at 64 Eddy Street.

GEORGE A. NEWHALL, President, 114 Battery.
W. H. McCARTHY, Twenty-fifth and Bartlett.
LEMUEL B. EDWARDS, Mills Building.
WILLIAM P. DELANY, 1178 Broadway.
J. W. McCARTHY, Secretary, 64 Eddy Street.
P. H. SHAUGHNESSY, Chief Engineer, 64 Eddy Street; office hours, 10:30 to 12 o'clock daily.
CHARLES TOWE, Fire Marshal, 64 Eddy Street; in office, 8 to 9 a. m. and 12 to 2 p. m.

BOARD OF POLICE COMMISSIONERS

Office—64 Eddy Street, rooms 20-21, second floor. Regular meetings Thursday, at 7:15 p. m.

JOSEPH LEGGETT, President, 918 Dolores.
CHARLES A. SWEIGERT, Metropolis Bank Building.
A. D. CUTLER, Kohl Building.
FRED G. SANBORN, 200 McAllister Street.
CHARLES F. SKELLY, Secretary, 64 Eddy.
JESSE B. COOK, Chief of Police.

The Boards of Fire Commissioners and Police Commissioners have the management of the

DEPARTMENT OF ELECTRICITY

WM. J. NIXON, Chief Electrician, 55 Fulton.

DEPARTMENT OF ELECTIONS

City Hall, McAllister Street, opposite Hyde.

THOS. V. CATOR, President, 3968 Twenty-third.
GEORGE UHL, 717 Market Street.
CHARLES GILDEA, 2403 Howard Street.
HUGH J. McISAAC, 785 Market Street.
N. C. WEINHOLZ, 333 Richland Avenue.
J. H. ZEMANSKY, Registrar, 708 Ashbury.
Meetings held at the call of the President.

CIVIL SERVICE COMMISSIONERS

Grant Building, Seventh and Market Streets.

MATTHEW BRADY, President, 413 Claus Spreckels Building.
RICHARD CORNELIUS, 316 Fourteenth Street.
SHELDON G. KELLOGG, 801-805 Crocker Building.
JAMES J. MAHER, Chief Examiner and Secretary, 106 Chattanooga Street.

DEPARTMENT OF PUBLIC HEALTH

Main Office, 1085 Mission St., near Seventh.

WM. OPHULS, M. D., President, 114 Walnut.
T. W. HUNTINGTON, M. D., 350 Post Street.
GUY E. MANNING, M. D., 391 Sutter.
JOSEPH E. CUTTEN, 2550 Sacramento street.
ARTHUR H. BARENDT, Mills Building.
W. F. WILSON, 1175 Turk Street.
JAMES W. MULLEN, 76 Cortland Avenue.
R. G. BRODRICK, M. D., Health Officer, 1211 Polk Street.
ED. M. COFFEY, Chief Clerk and Statistician.
W. C. HASSLER, M. D., Chief Sanitary Officer, Sutter and Polk Streets.
JAS. T. WATKINS, M. D., City Physician, 350 Post Street.
CHARLES B. PINKHAM, Chief Surgeon Emergency Hospitals, Butler Building, Stockton and Geary Streets.
W. R. DORR, M. D., Warden City and County Hospital.
C. M. WOLLENBERG, Superintendent Relief Home for Aged and Infirm.
A. A. O'NEILL, M. D., Chief Surgeon Isolation Hospital.

PARK COMMISSIONERS

Mills Building.

F. W. DOHRMANN, President of Board.
JAMES D. PHELAN, Member of Board.
EARL M. CUMMINGS, Member of Board.
JOHN LANDERS, Member of Board.
HENRY U. BRANDENSTEIN, Member of Board.
JOHN McLAREN, Superintendent.
FRED A. HEALY, Secretary.

PUBLIC LIBRARY TRUSTEES

CHARLES H. BENTLEY, 120 California Street.
COLIN M. BOYD, Hotel Oxford.
R. B. HALE, Market and Sixth Streets.
R. C. HARRISON, 1998 Vallejo Street.
SHELDON G. KELLOGG, Crocker Building.
A. L. MANN, 2222 Clay Street.
JOSEPH O'CONNOR, 335 Pine Street.
JAMES D. PHELAN, Mutual Savings Bank Building.
MAX C. SLOSS, 3498 Clay Street.
EDWARD R. TAYLOR, Mayor, San Francisco.
JOHN H. WISE, 2160 Steiner Street.
GEO. A. MULLIN, Secretary, 2203 Broderick.
WM. R. WATSON, Librarian, 2338 Fulton.

Trustees meet first Tuesday of each month, in Library, Hayes and Franklin Streets.

BOARD OF EDUCATION

Southwest corner Pine and Larkin Streets.
JOSEPH O'CONNOR, President, 335 Pine Street.
THOMAS E. HAYDEN, Monadnock Building.
MRS. MARY W. KINCAID, 2901 Pacific Avenue.
THOMAS R. BANNERMAN, 3432 Twentieth St.
ALFRED RONCOVIERI, Superintendent of Schools (ex-officio, without right to vote), residence 2430 Vallejo Street.
MELVIN G. DODGE, Secretary, 1499 California Street.

Regular meeting day, Wednesday at 2 p. m. Regular meetings as a High School Board held on last Wednesday of each month.

PLAYGROUND COMMISSION

H. J. McCOY, President, 1220 Geary Street.
GEORGE A. SCHLITTER, 116 Twelfth Avenue.
JNO. McLAREN, Superintendent Golden Gate Park.
MRS. L. A. HAYWARD, 2021 California Street.
JOSEPH O'CONNOR, 335 Pine Street.
J. C. ASTREDO, No. 4 Alta Vista.
MRS. LOVELL WHITE, 2245 Sacramento St.
JNO. W. SWEENEY, Sec., S.W. Pine & Larkin.

CITY AND COUNTY OFFICERS

Auditor—JOHN A. KOSTER, City Hall, McAllister Street.
Treasurer—JOHN E. McDOUGALD, City Hall, McAllister Street.
Assessor—WASHINGTON DODGE, 224 McAllister.
Tax Collector—DAVID BUSH, 240 McAllister.
Coroner—DR. T. B. W. LELAND, Office 363 Fell.
Recorder—EDMOND GODCHAUX, City Hall.
City Attorney—PERCY V. LONG, Grant Bldg.
District Attorney—WILLIAM H. LANGDON, Grant Bldg.
Public Administrator—M. J. HYNES, Claus Spreckels Bldg.
County Clerk—H. I. MULCREVY, 9 Jones.
Sheriff—LAWRENCE J. DOLAN, 122 McAllister.

SUPERIOR COURTS

Civil Departments—Grant Building.

Department 1. J. M. SEAWELL, Judge.
Department 2. F. J. MURASKY, Judge.
Department 3. JAMES M. TROUTT, Judge.
Department 4. J. J. VAN NOSTRAND, Judge.
Department 5. JOHN HUNT, Judge.
Department 7. E. P. MOGAN, Judge.
Department 8. G. A. STURTEVANT, Judge.
Department 9. J. V. COFFEY, Judge.
Department 10. THOS. F. GRAHAM, Judge.

Criminal Departments—216 McAllister Street.

Department 6. FRANK H. DUNNE, Judge.
Department 12. GEO. H. CABANISS, Judge.
Department 11. W. P. LAWLOR, Judge, 34 Fulton Street.

JUVENILE COURT

FRANK J. MURASKY, Judge.

PROBATION COMMITTEE.

MRS. EDWARD L. BALDWIN, Chairman, 1734 Fell Street.
MRS. MARGARET DEANE, 1919 California.
JAMES R. PRINGLE, Merchants' Exchange Building.
JOHN S. DRUM, San Francisco Savings Union.
JESSE W. LILIENTHAL, Flood Building.
E. W. NEWHALL, 114 Battery Street.
R. E. QUEEN, Sixteenth and Church Streets.

JUSTICES' COURTS

Court rooms in Grant Building.

ISIDOR GOLDEN, Presiding Judge, room 609.
W. H. SMITH JR., Judge, room 607.
BERNARD J. FLOOD, Judge, room 605.
A. B. TREADWELL, Judge, room 610.
ALFRED B. LAWSON, Judge, room 604.
GEORGE S. McCOMB, Justices' Clerk, room 618.

POLICE COURTS

Court rooms in New Hall of Justice, 64 Eddy St.

Department 1. CHARLES L. WELLER, Judge.
Department 2. CHAS. T. CONLAN, Judge.
Department 3. EDWD. P. SHORTALL, Judge.
Department 4. DANIEL C. DEASY, Judge.

LAW LIBRARY

Eighth Floor, Grant Building.

JAMES H. DEERING, Librarian.

MUNICIPAL RECORD

Vol. II. SAN FRANCISCO, THURSDAY, NOVEMBER 18, 1909. No. 46.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular weekly meeting of the Board of Supervisors held on Monday, November 15, the following was the principal business transacted:

Permits Applied For.

Engine and Boiler—S. Baba, at 437 Turk street; J. P. Lafon, at 570 O'Farrell street.

Stable—William Meins, on south side of Wildey avenue, east of Steiner street, for four horses; William J. Cereghino, at northeast corner of Montgomery and Gold streets, for eighty-five horses; E. E. Granger, at 598 Athens street, for 1 horse; S. S. Saalburg, on Forty-seventh avenue, south of "H" street, for four horses; G. Compagna, at 3238 Folsom street, for one horse; Union Transfer Co., on Spear street south of Mission, for eighty horses; D. Bregante, at 61 Flora street, for two horses; C. Demetrak, on south side of Clay street, 75 feet east of Drumm street, for one hundred horses.

Laundry—S. Baba, at 437 Turk street.

Oil Storage—California Cafe and Bakery, at 35 Powell street; City of Hamburg Company, at 322 Davis street.

Spur track—Western Pacific Railway Co., from its property in Potrero Block No. 440, to the railroad tracks in Illinois street.

Permits Recommended—Passed to Print.

Engine and Boiler—E. W. Schwartz, at 620 Fourth street; Western Felt and Refining Co., at northwest corner Seventh and Hooper streets.

Oil Storage—The Anglo and London Paris Bank, northwest corner Sutter and Sansome streets; T. R. Sheridan, southeast corner Jones and O'Farrell streets.

Stable—P. F. Ferguson, at 1723 Fifteenth street, twenty horses; Jakob Hipps, 18 west Park street, one horse; Patrick Sweeney, (rear) 69 Valley street, one horse; H. T. Porter, west side Capp street, 110 feet south of Seventeenth, four horses; Blue and Gold Bottling Co., 1839 Harrison street, 10 horses; James Rodgers, 2926 San Jose avenue, two horses; G. Cavaglieri, east side of San Bruno avenue, 100 feet south of Eighteenth, one horse; H. C. Karst, 178 Connecticut street, four horses; Healy-Tibbitts Construction Co., Utah and Division streets, twenty horses (temporary).

Permits Granted—Final Passage.

Engine and Boiler—Midland Warehouse Co., at northeast corner of Bay and East streets; E. G. Lyon and Raas Co., at 535-551 Folsom street; Henry Hickman, at 3933 Sacramento street; Michael Lacau, at 1861 Union street.

Oil Storage—Fourth Street Co., southwest corner of Fourth and Market streets.

Blasting—Keystone Construction Co., at Twentieth and Kansas streets, to facilitate construction of fire cistern.

Laundry—Michael Lacau, at 1861 Union street.

Blasting—Keystone Construction Co., at Twentieth and Kansas streets.

Ordinances Finally Passed.

Abolishing sidewalk widths on Tillman alley, west of Grant avenue, between Post and Sutter streets and on Ross alley, between Washington and Jackson streets.

Granting permission, revocable at the will of the Supervisors, to the Central Iron Works, Enterprise Foundry and August J. Lang & Co., to construct and operate a spur track on Florida street, between Mariposa and Eighteenth streets.

Changing and re-establishing the official grades on Maple street, at the crossing of Jackson street, and on Maple street, between Jackson and the Presidio southerly line.

Ordinances Passed to Print.

Requiring the placing of signs and red lights to show the location of fire escapes, and requiring lights in the hallways and passageways of hotels, public lodging houses, public rooming houses and apartment houses for public safety and repealing Ordinance No. 913, approved June 26, 1903.

Providing for the cancellation of the following municipal bonds of San Francisco of the issue of July 1, 1904:

Sewer bonds to the amount of Comprising the last 29 series of the issue of July 1, 1904.	$5,254,800
Hospital bonds to the amount of Comprising the last 30 series of the issue of July 1, 1904.	750,000
School bonds to the amount of Comprising the last 22 series of the issue of July 1, 1904.	1,975,600
County Jail and Additions to Hall of Justice bonds to the amount of Comprising the last 24 series of the issue of July 1, 1904.	417,600
Street bonds to the amount of Comprising the last 16 series of the issue of July 1, 1904.	648,000
Total	$9,046,000

Ordering the construction of two incinerating plants for the proposed Garbage Disposal System at a cost not to exceed $300,000.00 out of the proceeds of sale of Garbage System Bonds of July 1, 1908.

Ordering the construction of a Class "A" building with its mechanical equipment for pumping station No. 1 of the Auxiliary Water Supply System for Fire Protection, at an estimated cost of $400,000, payable out of the proceeds of sale of Fire Protection bonds, issue of 1908.

Ordering the construction of the Twin Peaks Reservoir, a component part of the Auxiliary Water Supply System for Fire Protection, at an estimated cost of $195,000, payable out of the proceeds of sale of Fire Protection Bonds, issue 1908.

Ordering the furnishing and delivering of fire hose for use in the Auxiliary Water Supply System for fire protection, at an

estimated cost of $30,000, payable out of the proceeds of sale of Fire Protection Bonds, issue of 1908.

Amending Ordinance No. 660 (New Series), by adding a new section thereto, to be numbered Section 14a, with reference to the production and sale of "Inspected Milk" in the City and County of San Francisco.

Repealing Ordinance No. 24 (New Series), entitled "An Ordinance to provide against the evils resulting from the traffic in certain narcotic drugs, etc."

Regulating the establishment and maintenance of Dog Hospits, Dog Kennels, or Hospitals for sick animals.

Amended bill regulating theatrical exhibitions, performances and public entertainments.

Requiring street railway cars to be equipped with fenders and providing fenders may be raised from tracks on ten per cent grades.

Reciting the plans and estimates of cost of the acquisition, construction and completion of a water supply and works to be owned and controlled by San Francisco to furnish to the inhabitants thereof a sufficient supply of water for all purposes, have been filed with the Board of Supervisors by the Board of Public Works; and declaring that the estimated cost thereof cannot be paid from the annual revenue or other funds derived from taxes levied for that purpose, but that all of said estimated cost will require the incurring of a bonded debt.

Calling and providing for a special election to be held on Tuesday, the 28th day of December, 1909, for the purpose of submitting to the electors a proposition to incur a bonded debt of the City and County to the amount of forty-five million dollars for the purpose of acquisition, construction and completion of a water supply and works to be owned and controlled by the City and County to furnish to the inhabitants thereof a sufficient supply of good, pure water for all purposes, the sources of such supply to be Lake Eleanor, the waters of the Tuolumne River and its tributaries in Tuolumne County, California.

Reciting that plans and estimates have been filed by the Board of Public Works of the cost of construction and completion of street railways upon and along the following streets, to wit: Geary street from Market street to Point Lobos avenue, Point Lobos avenue from Geary street to Cliff avenue, Cliff avenue from Point Lobos avenue to a convenient terminal near the ocean; Tenth avenue from Point Lobos avenue to Golden Gate Park; over and along Market street from Geary street to East street and East street to the Ferry building; and declaring that such estimated cost cannot be paid from the annual revenue or from funds derived from taxes levied for that purpose and will require the incurring of a bonded debt for the purpose of such construction and completion.

Calling and providing for a special election to be held on the 30th day of December, 1909, for the purpose of submitting to the electors of said City and County of San Francisco two propositions, viz.:

(1) To incur a bonded indebtedness by said City and County of $1,950,000.00 for the construction by the City and County of San Francisco of a municipal street railway, over, upon and along Geary street, from Market street to Point Lobos avenue, Point Lobos avenue from Geary to Cliff avenue, Cliff avenue from Point Lobos avenue to a convenient terminal near the ocean; Tenth avenue from Point Lobos avenue to Golden Gate Park.

(2) To incur a bonded indebtedness by said City and County of $120,000.00 for the construction of a street railway over and along Market street from Geary to East street, and East street to the Ferry building.

Ordering the construction of sewers and appurtenances in the Hunter's Point District, at an estimated cost of $190,000.00, payable out of the proceeds of sale of sewer bonds, issue of July 1, 1908.

Ordering the construction of sewers and appurtenances in Section B of the North Point Sewer, at an estimated cost of $96,000.00, payable out of the proceeds of sale of sewer bonds, issue of July 1, 1908.

Ordering the construction of sewers and appurtenances in Fulton street, between Thirtieth and Forty-eighth avenues, at an estimated cost of $65,000.00, payable out of the proceeds of sale of sewer bonds, issue of 1904.

Ordering the construction of sewers and appurtenances in Thirty-first avenue, between California and Clement streets, and Clement street, between Thirty-first avenue and Thirty-third avenue, and in Thirty-second avenue, between Clement street and Point Lobos avenue, at an estimated cost of $12,000.00, payable out of the proceeds of sale of sewer bonds, issue of 1904.

Establishing grades at certain points on San Bruno avenue.

Ordering the following street work, the expenses thereof to be assessed upon private property: grading of

Forty-fourth avenue, from "A" street to Fulton street; Forty-fifth avenue, from "A" street to "C" street; "B" street, from Forty-fourth avenue to Forty-fifth avenue; ironstone pipe sewer and appurtenances be constructed on France avenue, between Mission and London streets; artificial stone sidewalks on Nineteenth avenue, between California and Clement streets; ironstone pipe sewers with appurtenances at the intersection of York street and Peralta avenue; ironstone pipe sewer with appurtenances in Peralta avenue, between York street and Franconia avenue; artificial stone sidewalks on Jones street, between California and Pine streets; bituminous rock pavement and granite curbs on California street, between Twelfth and Thirteenth avenues.

Adopted Resolutions.

Directing the Clerk to advertise notice of sale of the following described 3½ per cent bonds of the City and County of San Francisco, issue of July 1, 1904, for which sealed bids will be received up to the hour of 3 o'clock p. m. on Monday, the 29th day of November, 1909, to wit: Sewer Bonds: Sixty-five thousand ($65,000.00) of non-interest bearing sewer bonds of the sixth series, maturing June 30th, 1910.

Revoking the permit granted to Robert Strahle to maintain stable for the accommodation of two horses at the northeast corner of Twenty-sixth and Sanchez streets.

Directing the attention of the Chief of Police and the Board of Public Works to the fact that numerous signs about town are being maintained in violation of the Sign Ordinances of this Board and requesting that such steps be taken as may be necessary to enforce compliance with the law.

Calling the attention of all officers, offices and departments to the provisions of Ordinance No. 184, requiring that inventories of all personal property belonging to said City and County used in their respective offices or departments be filed in the office of the Clerk of the Board of Supervisors on or before December 31st of each year.

Considering the offers of the Spring Valley Water Company and W. H. H. Hart, filed November 12, 1909, to sell to the City and County certain properties within the municipality, and rejecting said offers.

Authorizing the appointment of a committee, consisting of the Chairman of the Finance Committee of the Board of Supervisors, the Chairman of the Public Utilities Committee of the Board of Supervisors, and the City Attorney, to negotiate with the Spring Valley Water Company for the purchase of its plant at a price to be fixed by arbitration or otherwise.

Requesting the Board of Election Commissioners that in fixing the boundary line for the special election precincts for the special election to be held December 28th and 30th, to fix the same in accordance with the lines covering the general election precincts in force, namely, 300.

Resolutions Passed to Print.

Providing $30,000.00 out of the General Fund for the purpose of enabling the consummation of the contract to purchase the plant of the County Line Water Company, and also for the purpose of enabling the Board of Public Works to provide for extensions and betterments to said plant when acquired by the City and County; $25,000.00 to be set aside subject to draft of the Central Trust Company of California; $20,000.00 of said sum to be paid by said Central Trust Company to the County Line Water Company on or before December 1, and $5,000.00 to be held in escrow by the

Central Trust Company for two years to meet any deficiency which may arise in the operation of the plant by the City and County; $5,000.00 to be expended by the Board of Public Works, for improvements and betterments to the system.

Authorization, $3014.00, out of sale of Hospital Bonds, issue of 1908, in payment to James F. Kelly et al. in satisfaction of judgment and costs rendered in condemnation proceedings involving acquisition of lot and improvements on westerly line of Vermont street, distant thereon 166 feet 8 inches northerly from the northerly line of Twenty-third street, of dimensions 33 feet 4 inches frontage, by a uniform depth of 100 feet, required as additional site for the San Francisco Hospital.

Authorization, $8503.50, out of sale of School Bonds, issue 1908, in payment to James A. Symon in satisfaction of judgment and costs rendered in condemnation proceedings involving the acquisition of lot and improvements on northerly line of Eighteenth street, distant thereon 87 feet easterly from the easterly line of Church street, of dimensions 25 feet frontage by a uniform depth of 114 feet, required as an additional site for the Mission High School.

Authorization, $9750.00, out of sale of School Bonds, issue 1908, in payment to B. Fernandez as purchase price of a lot and improvements on the northerly line of Broadway, distant thereon 171 feet 10½ inches easterly from Mason street, of dimensions 37 feet 11½ inches by a uniform depth of 137 feet 6 inches, required as additional land to the Jean Parker School.

Authorization, $7,000.00 out of sale of Sewer Bonds, issue 1908, in payment to Augusta C. Osmont, Adelia O. Sperry and Vance C. Osmont, as purchase price of the reversionary title to certain land on the northerly line of Sacramento street, distant thereon 75 feet easterly from the easterly line of Drumm street, of dimensions 50 feet frontage by a uniform depth of 119 feet 6 inches, required for a pumping station for the sewer system of the Yerba Buena District.

Authorization, $3750.00, out of the general fund, in payment to John F. Comyns as purchase price of a lot on southwesterly line of Seventh street, distant thereon 205 feet northwesterly from the northwesterly line of Harrison street, of dimensions 25 feet frontage by a uniform depth of 85 feet, required for Fire Department purposes.

Authorization, $3750.00, out of the general fund, in payment to Catherine J. Schafer and Lillie P. Schult as purchase price of a lot on the southwesterly line of Seventh street, distant thereon 230 feet northwesterly from the northwesterly line of Harrison street, of dimensions 25 feet by 85 feet, required for Fire Department purposes.

BOARD OF EDUCATION.

The Board of Education has granted the Golden Gate Kindergarten Association the use of a vacant room in the Golden Gate School for a kindergarten class.

Resignations from the department have been received from Thomas J. Roesman and Mrs. Elsie Hart Beer.

Permission has been granted by the Board for the Auditorium of the Mission High School to be used for a course of evening lectures on popular subjects. Mrs. M. W. Kincaid of the Board of Education has been appointed a committee to meet and assist the delegates from the San Francisco Milk Improvement Association, the California Club, Women's Auxiliary to Juvenile Court, Civic League, Collegiate Alumnae Association and Council of Jewish Women in arranging plans and details of said lectures.

The blueprint plan of the new West End School has been accepted and approved by this Board.

David Nolan has been appointed janitor of the Laguna Honda School, Seventh avenue near "I" street.

David A. Nelson has been elected to the evening school substitute list.

At the last meeting of the Board, all rules bearing on the matter of imposing fines for absence were rescinded, with the exception of section 78, which reads as follows:

A deduction of one-thirtieth of a month's salary shall be made for each day's absence, and one-sixth of this amount for each hour's absence, unless the absence be in accordance with the section which permits teachers to visit other schools, or by permission of the Board.

A competitive civil service examination for the appointment of teachers will commence with a written test, which will be held at the Mission High School on December 20 at 9 a. m., and followed shortly by oral examination.

The last civil service examination for teachers was held on April 18, 1908. At that time 152 teachers submitted to the test. 79 of whom were successful, receiving an average per cent of 80 or more. Of these 79, approximately 50 have been regularly assigned to classes.

Applicants may secure blanks for the coming examination from the secretary of the Board.

BOARD OF HEALTH.

Contagious diseases reported to the Board of Health during the week ended November 13 were: Diphtheria, 6; scarlet fever, 13; smallpox, 1; measles, 15; whooping cough, 8; mumps, 3; chicken-pox, 5; typhoid, 7; pneumonia, 17; tuberculosis, 20; tetanus, 2; cerebro spinal meningitis, 1. Also one case of glanders.

Births recorded from November 8 to November 14, 263; deaths recorded, 124.

Arrests made for violation of health ordinances from November 8 to 14 were:

Name.	Business.	Address.	Law Violated.
Arthur Wayerman	Restaurant	135 8th	Milk
Fred Runde	Butcher	2160 Mission	Meat
John Wilbur	Butcher	615 Laguna	Meat
Fred Baumel	Restaurant	1228 Market	Milk
Hans Hjul	Restaurant	621 Sacramento	Milk
Peter Prevolos	Restaurant	20 8th St.	Milk
Nick Daskolos	Restaurant	10½ 8th St.	Milk
Henry Diers	Restaurant	1128 Market	Milk
Giacomo Tassi	Butcher	3299 16th St.	Meat
Lottie White	Restaurant	3297 16th St.	Milk
Gabriel Franthini	Butcher	920 Valencia	Meat
Chas. Ecklon	Butcher	1318 Fillmore	Meat
Frank P. Rocha	Dairyman	Mountain View	Dairy
M. L. Schneider	Restaurant	955 Fillmore	Milk
Thos. H. Ward	Restaurant	1202 Howard	Milk
Peter Malone	Restaurant	1204 Howard	Milk
Tony Pernoll	Restaurant	1797 Mission	Milk
Theo. Prepoutse	Restaurant	84 9th St.	Milk
B. N. Michelson	Restaurant	104 East St.	Milk

POLICE COMMISSION.

At a meeting of the Police Commissioners held on November 11 Police Officer Adolphus Atwater was found guilty of the charge of "absence from roll call", preferred against him by Captain McManus, and was reprimanded.

Police Officer Thomas F. Wren was found guilty of the charge of "intoxication" preferred against him by Captain Wall, and was dismissed from the department.

Richard O. Gaynor was appointed a regular police officer.

The appointment of William O'Hagan as a special policeman at The Emporium was rescinded.

The following were appointed special police officers: Augustus Ewell, for Vermont Marble Co., 244 Brannan street; John H. Gage and Harry R. Waite, for The Emporium.

At a meeting of the Commissioners held on November 16 Corporal Robert A. Coulter was found not guilty of the charges of "unofficerlike conduct" and "neglect of duty" preferred against him by Acting Captain Thomas L. Tobin.

Corporal Jeremiah F. Dinan was found not guilty of the charges of "conduct unbecoming an officer" preferred against him by Francis J. Heney.

John E. Lane's appointment as a special policeman at the Union Iron Works was rescinded.

The following were appointed special police officers: Arthur Blumenthal, for Unique Theater; George W. Clements, for Mission High School grounds; Emanuel H. Levy, for National Guard Armory; Paul Phillips for Thomas H. Day & Sons.

FIRE COMMISSIONERS.

At the meeting of the Fire Commissioners held on November 11, Chief Shaughnessy recommended that Fire Boat Company No. 1 be organized by transferring the following members of the department: Walter A. Cook, from captain engine 12 to captain fire boat 1; Frank Miskel, lieutenant chemical 9 to lieutenant; J. W. Cole, truckman truck 1; Martin Stewart, truckman truck 1; Harry Carter, truckman truck 3; Harry Wilson, truckman truck 6; James Cavanaugh, truckman truck 8; Olaf Ellingsen, hoseman engine 12;

Wm. Lefevre, hoseman engine 12; E. W. Carroll, hoseman engine 31; Herbert Jennings, hoseman engine 32; F. H. Kenny, hoseman engine 21 and J. F. Kearney, hoseman engine 6 to hosemen of fireboat.

The recommendation was approved, the transfers to take effect when the boat goes into service next week.

Captain Casserly of Engine 35 and H. Piper, acting driver, were each deprived of five days' pay. Casserly was mulcted for ordering the apparatus outside of the two block limit, when exercising the horses, and Piper for carelessness in driving over the Southern Pacific tracks with the result that both axles of the engine were broken.

Reuben Sorensen, a probationary member, was assigned to Engine 35, as a hoseman.

The Civil Service Commission was requested to certify the names of fifteen eligibles for appointment to fill vacancies caused by the assignments to the new fire boat.

The Board of Public Works was requested to prepare estimates of the cost of constructing a two story reinforced concrete stable, adjoining the new Corporation Yard at Francisco and Stockton streets.

John Haley, a hoseman of Engine 9, was dismissed from the service, for having absented himself from duty without permission.

August Engelke, lieutenant of Chemical Engine 9, was deprived of one month's pay and ordered transferred for being under the influence of liquor and addressing impudent language to a superior officer.

At a special meeting held on November 13, plans and specifications for the Twin Peaks reservoir, a component part of the auxiliary water system for fire protection, for a pumping station at Second and Townsend streets and for 30,000 feet of high pressure hose were approved.

DEPARTMENT OF ELECTRICITY.

The following is a report of the operations in the Department of Electricity during October:

Fees received for inspection of interior wiring	$882.85
Fees received for electrical sign permits	37.50
Fees received for fire tapper service	70.00
Total	$990 35
Deposits from electrical contractors	300.00
Deposits from housemovers	50.00
Signals handled by the Central Fire Alarm office:	
First alarms of fire	72
Second alarms of fire	7
Third alarms of fire	2
Direct alarms of fire	47
Total	128
Engine calls on joker system	392
Truck calls on joker system	105
Chemical calls on joker system	77
Chief calls on joker system	147
Special calls on joker system	5
Total	636
Police calls	4,124

For electrical inspection, 367 applications were received, making a total of 2164, of which 1228, or 56 per cent. were inspected. Of those inspected 212, or 17 per cent, were found defective; 374, or 30 per cent, were approved, and 6 cancelled, leaving 1784 applications on file October 31.

In the machine shop there were repaired 7 fire alarm boxes, 3 police boxes, 3 box doors, 25 relays, 18 let-goes, 9 registers, 34 bells, 3 pen registers, 27 switches, 4 bells and 1 telephone set; also new work consisting of 250 fire box keys fitted, 3 snap switches, 6 junction boxes, 12 relay springs, gas engine and generator set up for emergency lighting and batteries and 50 S. F. fire boxes 75 per cent completed.

On outside construction 408 fire boxes were pulled for test; line troubles removed, 29; instruments, etc., adjusted, 226; outside local bells installed, 8; changed, 14; removed, 7; housemoving jobs, 3; complaints on public service wires, 14; overhead wire permits issued, 31.

Weekly Progress Report of Bureau of Architecture

(For week ended November 13.)

Condition of plans and specifications and other work on buildings to be erected under the new bond issue:

SCHOOLS.

MISSION GRAMMAR (Mission, between Fifteenth and Sixteenth streets)—Contracts awarded: Steel, Dyer Bros., Nov. 13, $38,148; general, Kittle Construction Co., Dec. 9, $101,500; heating and ventilating, Moffatt & Co., Dec. 29, 1908, $13,300; plastering, Knowles & Kaiser, Jan. 16, $7,800; plumbing, Dalziel Jr. Co., Jan. 14, 1909, $5,167. Concrete floors poured; rough plumbing completed; heating ducts completed; gravel roof all on; plastering completed; copper roofing completed; windows glazed; electric wires all pulled; work on terrazzo floors and stairs 90 per cent completed; kalamein trim 80 per cent completed; setting plumbing fixtures; heating and ventilating ducts completed; setting ornamental iron gates; 2 window guards; grading yard; painting exterior.

SOUTH END PRIMARY, Portola Primary (Bacon, Girard and Berlin)—Contracts awarded: General, McSheehy Bros., Jan. 20, $73,442; plumbing, J. E. O'Mara, Jan. 27, $4,795; heating and ventilating, Sutton & Co., Jan. 26, 1909, $10,014. Tile roof completed; gravel roof on; exterior and interior plastering completed; yard graded; concrete floors in class rooms first story; wood floors second story completed; wood trim 95 per cent completed; glass 90 per cent in place; laying concrete floors in corridors; setting curb; laying concrete sidewalk; granite steps in place; boiler and heating plant completed; concrete for north yard wall and roof poured.

BRYANT COSMOPOLITAN (Bryant and York, near Twenty-second street)—Contracts awarded: General, Lange & Bergstrom, Jan. 13, $63,932; plumbing, Sutton & Co., Jan. 22, $4,500; heating and ventilating, Dalziel Jr. Co., Jan. 20, $14,827; plastering, J. J. Connolly, Jan. 17, 1909, $12,800. Tile roof completed; gravel roof completed; machinery for heating plant 90 per cent set; concrete floors in basement completed; interior—plaster complete; exterior—plaster 80 per cent complete; north retaining wall completed; cement floor second floor corridor completed; setting granite steps.

MADISON PRIMARY (Clay street, near Cherry street)—Contracts awarded: General, Brown & Smartt, Mar. 2, $49,850; plumbing, A. Coleman, Mar. 12, $4,171; heating and ventilating, Cronau's Eagle Cornice, Mar. 12, $13,488; plastering, F. Coghlan, Mar. 5, 1909, $9,875. Concrete walls and floors completed; rough plumbing completed; gravel roof on; plastering outside of building 85 per cent completed; retaining wall completed; tile roof completed; heating and vent ducts completed; putting down concrete floor in basement; plastering interior; fence completed; grading yard; setting up boiler.

GARFIELD PRIMARY (northeast corner Filbert and Kearny streets)—Contracts awarded: General, Hansbrough Bros., Feb. 16, $63,000; plumbing, Snook & Son, Feb. 24, $4,646; heating and ventilating, Henshaw-Bulkley Co., Feb. 27, $11,000; plastering, Knowles & Kaiser, Feb. 24, 1909, $11,200. All beams and girders in place; first story slab and walls completed; first story frame raised and second story joist in place; ceiling joist in place; rough plumbing being installed; roof frame in place; heating ducts being installed, sheathing on ready for tile roofing; installing heating pipes and rough plumbing; all inside partitions set; grading yard.

SUTRO GRAMMAR (Twelfth avenue, between California and Clement streets)—Contracts awarded: General, Finlayson-Stettin Co., Mar. 15, $60,000; plumbing, Snook & Son, Mar. 20, $5,350; heating and ventilating, Sutton & Co., Mar. 18, $13,343; plastering, J. F. Smith, Mar. 26, 1909, $10,250. Brick work completed; roof rafters in place; sheathing on; cornice complete; heating and ventilating ducts completed; tile roof completed;

machines for heating plant 80 per cent completed; plastering exterior.

NEWTON J. THARP COMMERCIAL (Grove street, between Polk and Larkin)—Contracts awarded: General, Grant Fee, Apr. 7, $141,000; steel, Dyer Bros., Apr. 7, $36,200; plumbing, Albach & Mayer, Apr. 7, $13,250; heating and ventilating, Sutton & Co., Apr. 7, $24,840; plastering, J. J. Connolly, Apr. 7, $12,600; electrical, Butte Eng. & Elec. Co., May 19, $2,800; elevator, Van Emon Elevator Co., May 19, $2,037; painting, J. McKenna, May 19, 1909, $3,030. Delivering steel on job; erecting steel; first tier of columns raised.

HANCOCK GRAMMAR SCHOOL (Corner Filbert and Roach streets, near Valparaiso)—Contracts awarded: General, F. H. Born, Apr. 26, $89,519; steel, Ralston Iron Works, Apr. 26, $20,660; plumbing, J. E. O'Mara, Apr. 26, $5,675; heating and ventilating, Dalziel Jr. Co., Apr. 26, $13,107; plastering, Knowles & Kaiser, Apr. 26, $6,368; moving buildings, F. C. Pearson, June 11, $1,600; electric, Cal. Elec. Con. Co., Aug. 8, $1,887; painting, Frank Griffin, Aug. 9, 1909, $1,800. Assembling steel for footings and building; concrete poured in piers; building forms for concrete girders; concrete poured in girders; cast iron bases set; delivering steel on job and erecting derrick.

FRANK McCOPPIN PRIMARY (Seventh avenue, between "B" and "C" streets)—Contracts awarded: General, R. Trost, Apr. 30, $64,949; plumbing, Sutton & Co., Apr. 30, $5,650; heating and ventilating, Wm. Cronan, Apr. 30, $12,348; plastering, H. Hanley, Aug. 30, 1909, $10,236. Brick work 85 per cent completed; rough plumbing completed in basement; first floor slab and columns poured; setting belt course terra cotta.

McKINLEY PRIMARY (Fourteenth and Castro streets)—Contracts awarded: General, F. H. Born, May 21, $64,981; plumbing, J. P. Doherty, May 21, $5,600; heating and ventilating, Sutton & Co., May 21, $12,280; plastering, H. Hanley, May 21, 1909, $11,600. Assembling steel for foundation; concrete in piers completed; forms for girders in basement 50 per cent completed; building forms for basement walls.

SPRING VALLEY GRAMMAR (Washington street, between Hyde and Larkin streets)—Working drawings are nearly completed.

JEAN PARK GRAMMAR (Broadway between Powell and Mason streets)—Contracts awarded: General, Finlayson-Stettin Co., Sept. 1, $97,989; steel, Ralston Iron Works, Aug. 16, $22,600; heating and ventilating, Sutton & Co., Aug. 16, $12,972; vacuum cleaning, American Air Cleaning Co., Aug. 16, $900; plastering, Knowles & Kaiser, Aug. 16, $8,920; plumbing, Kiernan & O'Brien, Aug. 16, $6,295; electrical, Nunemacher Elec. Co., Aug. 16, 1909, $1,780. Excavation for footings completed.

SHERIDAN PRIMARY (Farallone, Lobos and Capitol streets)—Contracts awarded: General, Henning & Burke, Sept. 8, $58,444; heating and ventilating, Sutton & Co., Sept. 8, $11,822; vacuum, American Air Cleaning Co., Sept. 8, $850; electrical, A. C. Thode Co., Sept. 8, 1909, $1,711; plastering G. Johnson, Oct. 15, 1909, $12,445; plumbing, J. G. Sutton & Co., Oct. 26, 1909, $6,027. Excavation done and started building forms. Bending reinforcing rods; putting in concrete footings.

LAKEVIEW PRIMARY (Capitol, Faxon and Holloway streets)—Contracts awarded: General, Lange & Bergstrom, Sept. 24, $52,445; plastering, H. W. Hanley, Sept. 24, $12,995; plumbing, United Builders' Supply Co., Sept. 24, $4,760; vacuum, S. F. Compressed Air Co., Sept. 24, $750; electrical, J. G. Sutton & Co., Sept. 24, 1909, $1,638; heating and ventilating, Whitmann-Lyman, Oct. 19, 1909, $10,990. Excavations completed; started building forms; bending reinforcing rods; started pouring concrete footings.

CLEMENT PRIMARY (Noe, Day and Thirtieth streets)—Contracts awarded: General, Hansbrough Bros., July 9, $53,066; plumbing, Sutton & Co., June 14, $4,990; heating and ventilating, Bay Sheet Metal Works, June 14, $11,600; plastering, J. J. Connolly, June 14, 1909, $11,200. Concrete footings all in; forms in place for basement floor; reinforcing steel in place to basement floor level; pouring concrete walls.

DENMAN GRAMMAR (Pierce, between Fell & Hayes streets)—Being figured.

WEST END PRIMARY (Morse and Lowell streets)—Being figured.

HOLLY PARK PRIMARY (Holly Park avenue, between West Park and Highland)—Plans nearly completed; will be ready for estimating on November 24.

HALL OF JUSTICE (Kearny and Washington streets)—Contracts awarded: Steel, Dyer Bros., Apr. 2, $113,675; general, Caldwell & Co., June 14, 1909, $257,139. Setting steel frame; plans for general completion, including plastering and interior finish, about 95 per cent completed; second tier of columns in place; riveting second floor beams, etc.; setting beams and girders third floor; last tier of columns being set; first story riveting completed; 80 per cent completed on second story.

SAN FRANCISCO HOSPITAL (Potrero avenue and Twenty-second street)—Contracts awarded: Foundation, Foster & Vogt, Apr. 28, $43,397; steel, Pacific Rolling Mills, June 18, 1909, $210,600. Plans will be ready for estimating on fireproofing on November 19; plans for general construction about 95 per cent completed; steel being rapidly fabricated at shop; derricks in place for setting steel; spur track completed; 45 cars of steel delivered on the ground; unloading and sorting steel; bases set on four buildings.

INFIRMARY (Relief Home Tract)—Contracts awarded: Concrete, Condon-McGlynn Co., Sept. 14, $119,100; general, Condon-McGlynn Co., Dec. 2, $91,200; heating and ventilating, Moffatt & Co., Nov. 12, $11,500; plumbing, Snook & Son, Nov. 12, $14,964; electrical, Standard Elec. Co., Dec. 8, 1908, $5,750; water pipe system, R. C. Mattingly, June 2, 1909, $690; hardware, Joost Bros., Nov. 2, 1909, $4,983. Rough plumbing practically finished; all high and low pressure steam main risers and returns, also vacuum lines, in place; tile roof practically completed on male ward, administration and kitchen buildings; electric conduit practically complete with exception of ceiling third floor; all rough concrete complete with exception of morgue and exterior steps; about 90 per cent of window frames in place on all floors; about 60 per cent of metal partition work completed on all floors.

FIRE HOUSES.

CORPORATION YARD (Francisco and Stockton streets)—Contracts awarded: Partial construction, Clinton Fireproofing Co., Mar. 28, $48,900; completion, Lange & Bergstrom, Sept. 1, 1909, $36,757. Steel frame completed; form work about 50 per cent completed; pouring concrete in walls of two-story portion, retaining walls, and testing tank; concrete walls, floor slabs and roof of two-story part all poured; forms for one-story part completed; all structural concrete poured; roofing completed; laying concrete in yards; first contract will be finished in about ten days.

ENGINE HOUSE NO. 41 (Leavenworth and Clay streets)—Contract awarded: General, E. W. Elliot, Aug. 27, 1909, $22,683. Excavation completed; form work for foundation basement walls and first floor completed; rough plumbing going in basement; basement walls poured; all concrete poured, including first floor slabs; granite set at front entrance; first story brick work completed; second story brick work up to ceiling joist line; brick work 95 per cent completed.

TRUCK NO. 11 (Duncan street, near Church street)—General contract awarded to Ramsden & Flansburg; excavation completed; foundation and retaining walls completed; ready to start brick work this week.

BATTERY STATION NO. 4 (Seventeenth street)—General contract awarded to Ramsden & Flansburg; concrete foundation in place; frame up, roof rafters on; roofing completed; rough plumbing installed; ready to lay concrete floor; exterior sheathing in place; building 90 per cent completed.

CHEMICAL ENGINE NO. 12 (Forty-eighth avenue and "I" street)—Working scale drawings are completed; specifications being typewritten; plans approved by Fire Commissioners on November 11.

ENGINE HOUSE NO. 42 (San Bruno avenue and Silliman street)—Pencil drawings under way.

CORPORATION YARD STABLES (Stockton street)—Pencil drawings under way.

POLICE STATIONS.

Designs and sketches for the Park Police Station and the Ingleside Police Station have been completed; the working drawings for the Park Police Station are about 75 per cent completed.

MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

The Recorder Press, UNION LABEL TRADES AND LABOR COUNCIL SAN FRANCISCO, 130 McAllister Street.

REPORT OF STREET REPAIR DEPARTMENT.

Following is a report of the work performed, expense and number of men and teams employed, and loads hauled by the Street Cleaning Department, Board of Public Works, from November 1 to November 12, inclusive:

HAND WORK.

	Square Yards Swept.
District No. 1	2,018,373
District No. 2	4,667,990
District No. 3	1,191,157
District No. 4	1,229,507
By block system	4,554,550
Total square yards swept	13,571,377

SPRINKLING.

	Lineal Ft. Sprinkled.
District No. 1	393,800
District No. 2	520,400
District No. 3	537,600
District No. 4	705,400
Total lineal feet sprinkled	2,157,200

MACHINE WORK.

	Square Yards Swept.
District No. 1	468,063
District No. 2	165,366
District No. 3	384,732
District No. 4	626,666
Total square yards swept	1,644,827

NOTE—1,061,403 square yards of flushing and washing was done by the department during the above period.

SUMMARY.

Number of sweepers employed	1,456½
Number of loads of dirt removed from public streets	1,610
Number of teams employed on dirt wagons	400
Number of teams employed on sprinklers	64½
Number of teams employed on sweeping machines	31
Number of teams employed on washing machines	24
Number of teams employed on flushers	6
Total teams employed	525½

EXPENSE ACCOUNT.

Pay roll	$5,038.80
For teams	3,253.00
For water	193.80
Bunker charges	101.25
Total expense	$8,586.85

(Material and repair bills not in.)

FIRE BOAT GIVEN SUCCESSFUL TRIAL.

The new fire boat "Dennis T. Sullivan" was given a successful trial Tuesday by the builders. The official trial trip on the bay will be held next week by the Board of Public Works, after which the boat will be turned over to the Fire Commissioners. The "David Scannell" will be ready for a trial within the next two weeks.

The Fire Commissioners have recommended the purchase of a lot on Pacific street near Jones for Fire Department purposes.

SATISFACTORY COMPLETION OF STREET WORK.

The Board of Public Works has issued certificates of satisfactory completion of street work to the following contractors:

Felix McHugh—19th avenue, between "N" and "O" streets.

Western Construction Co.—25th street, between York street and Potrero avenue; crossing Parnassus avenue and Shrader street.

J. J. Dowling & Co.—"L" street, between 10th and 11th avenues; 11th avenue and "J" street.

City Street Imp. Co.—8th avenue, between "A" and "B" streets; "B" street, westerly and parallel to 9th avenue; 19th street, between Harrison and Bryant streets.

A. B. Clute—Jones street, between Francisco and Montgomery; Francisco street, between Jones and Montgomery streets.

Williams & Belser—Academy Tract (sewers).

Flinn & Treacy—York street, between 25th and 26th streets.

J. A. Dowling—Broderick street, between Green and Union.

G. W. McGinn & Co.—Crossing of Mariposa and Texas streets; Mariposa street, between Texas and Mississippi streets; Mariposa street, between Texas and Missouri streets.

LAYING CORNER STONE OF NEW HOSPITAL.

The ceremonies incident to the laying of the cornerstone of the San Francisco Hospital on Potrero avenue and Twenty-second street will be held Saturday, November 20, at 2:30 p. m., under the auspices of the Board of Health. The program of exercises follows:

Opening Selection	"Star Spangled Banner"
Invocation	Bishop W. F. Nichols
Selection	By Band
Introductory Remarks	William Ophuls, M. D. President Board of Health.
Laying of Cornerstone	
Oration	Mayor Edward Robeson Taylor
Selection	By Band
Address	Supervisor A. A. D'Ancona, M. D.
Closing selection	"America"

STREET NAME CHANGES APPROVED.

The report of the commission on change of street names was adopted by the Supervisors last Monday, after numerous amendments had been made. The committee recommendation to change the following names was not adopted:

Alaska place to Ames place; Baker alley to Barnes alley; Baldwin place to Ball place; Bay View road to Booth road; Beale place to Bard place; Broads place to Booker place; Bryant court to Beemar court; Bush Street place to Brock place; Clover alley to Croton alley; Central place to Conway place; Chambers place to Chamberlain place; China avenue to Korea avenue; Delaware court to Delagoa court; Delta place to Delia place; Duncans court to Dunkirk court; Edgar avenue to Edgar street; Esser place to Esther place; Eureka place to Goodridge place; Fair avenue to Fair street; Geary place to Burbank place; Golden place to Goldenrod place; Grant alley to Grantham alley; Grant place to Grote place; Greenwich place to Greenfield place; Hall court to Hallam court; Hall place to Hallion place; Hinckley place to Juanita place; Ivy terrace to Ivanhoe terrace; Jackson place to Jackman place; Japan street to Samoa street; Lily terrace to Beatty terrace; Margaret court to Crispin court; Martha place to Tisdale place; Miles court to Wallace court; Mission alley to Burton alley; Mission court to Caxton court; Montgomery place to Aida place; Nobles alley to Ashton alley; North Stanyan street to Nordhoff street; Ocean avenue to Dupont street; Ocean terrace to Cameron terrace; Opal alley to Leo alley; Opal place to Jewell place; Osage alley to Gibson alley; Rincon place to Sexton place; Rose place to Thorn place; Russ alley to Ridley alley; Saratoga court to Hudson court; St. Charles street to Knowlton street; Taylor place to Rockingham place; Vallejo terrace to Vandall terrace; Verona place to Genoa place; Whites place to Creeley place; North Willard street to Kemble street.

In addition to the original recommendations made, the following other changes in street names were made:

Arlington avenue, changed to Ashton avenue; Clinton avenue, south of Glen avenue, to Chilton street; Clinton avenue, between Surrey street and Glen avenue, to Lippard avenue; Front avenue to Contra Costa avenue; Garfield avenue to Lucky street; Harkness avenue to Harkness street; Maple court to Crispen court; Moss alley to Musetta street; Paul street to Saul street; St. Marys place to St. Anne place; Fremont avenue to Downey street; Wilde avenue to Wilde street; Williams avenue to Shannon street; Yerba Buena street to Cashman street; D street South to Donahue street; C street (Richmond district) to Cabrilla street; V street (Sunset district) to Vicenti street; Third avenue (Richmond and Sunset) to Crespi avenue; Sixteenth avenue (Richmond and Sunset) to Palon avenue; Twenty-ninth avenue (Richmond and Sunset) to Santa Clara avenue; Thirty-eighth avenue (Richmond and Sunset) to Santa Monica avenue; Forty-eighth avenue (Richmond and Sunset) to Ayala avenue; Broadway street to Broadway; Uranus street to Lower terrace; West avenue to Appleton street; Whitney street to Palmer street; Palmer street (the part thereof from Harper to Randall) to Randall street.

The commission report as amended was then adopted.

The Board of Public Works has recommended that $600,000 be made available from the proceeds of the sale of the sewer bonds issue of May, 1908, for the construction of sewers in Yerba Buena district.

Weekly Progress Report of the Bureau of Engineering

Report for the week ended November 13 of progress made upon the construction, plans and specifications of sewer system, auxiliary water system for fire protection and garbage crematories to be constructed out of the bond issue of May 11, 1908:

SEWER SYSTEM.

CONTRACTS COMPLETED.

Main sewer in Amazon street between Athens and London streets. Work completed at cost of $12,130.52 and sewer in use.

Wyoming avenue—Furnishing and driving piles in Wyoming avenue between Mt. Vernon avenue and Farragut street. Work completed at cost of $5,223.13.

Contract No. 1—For the construction of a sewer in Fulton street and Devisadero street, from Masonic avenue to Grove street. Work completed at cost of $25,015.15 and sewer in use.

CONTRACTS AWARDED.

Main sewer for the southerly portion of Islais Creek Valley—Contract awarded April 12, 1909, to the Contra Costa Construction Co. for $41,999.39. Time allowed, 300 days. In Wyoming avenue 65 feet of brick invert lining, 274 feet of sides and 152 feet of arch were constructed for the 3 footx4-foot six-inch sewer; three manholes are being constructed in this portion of the work; 160 feet of invert was constructed for the 3-footx3-foot six-inch reinforced concrete sewer on supports. The forms have been removed from sixteen supports and the concrete surfaces finished.

"T" street from Seventeenth avenue westerly to "V" street and Forty-fifth avenue—This contract awarded April 14, 1909, to F. Leffler for $82,026.34. Time allowed, 365 days. During the week 1375 cubic yards of sand were removed from the cut in "V" street between Thirty-ninth and Forty-fourth avenues; 480 cubic yards were removed from the cut in "V" street between Twenty-seventh and Thirty-second avenues; the total amount of material removed to date in "V" street between Twenty-seventh and Forty-fifth avenues is 73,360 cubic yards. In "V" street between Thirty-seventh and Thirty-eighth avenues, 238 feet of sides were constructed for the 6-foot 6-inch circular sewer. The sides of the taper structure at Thirty-seventh avenue and 64 feet of sides and 100 feet of arch were constructed for the 6-foot circular sewer.

Contract No. 2—For the construction of a sewer in Fourteenth street between Howard and Harrison streets, together with the lateral sewers in adjacent streets. Contract awarded to Peter McHugh on October 21, 1909, for $38,971.48. Time allowed, 180 days. The reinforced concrete and pipe sewers have been completed and are in use.

Contract No. 3—For construction of the northerly portion of the East Potrero intercepting sewer. Contract awarded to Hanrahan & Ehrhart on November 27, 1908, for $78,847.24. Time allowed, 300 days. In Seventeenth street 20 feet of brick invert lining, 142 feet of sides and top and two manholes were constructed for the 5-foot circular sewer; 50 feet of 8-inch underdrain, 207 feet of bottom, 208 feet of invert and 196 feet of brick invert lining were constructed for the 2-foot 6-inchx3-foot 9-inch sewer. In Sixteenth street between Kansas street and San Bruno avenue, 50 feet of underdrain and 42 feet of invert were constructed for the 2-foot 4-inchx3-foot 6-inch concrete sewer.

Contract No. 4—For construction of the southerly portion of the East Potrero intercepting sewer. Contract awarded to the Eureka Construction Co. on January 29, 1909, for $98,208.76. Time allowed, 300 days. In Kentucky street between Twentieth and Twenty-first streets, 77 feet of invert, 195 feet of brick invert lining and 140 feet of sides and top were constructed for the 3-foot 6-inchx5-foot 3-inch concrete sewer. The excavation is completed between Twentieth and Twenty-first streets and 20 per cent completed between Twenty-first and Twenty-second streets. Between Mariposa and Nineteenth streets the curb is being reset and the pavement restored. In Twenty-second street between Pennsylvania avenue and Mississippi street, 106 feet of invert and 96 feet of brick invert lining were constructed for the 2-footx3-foot concrete sewer; 221 feet of invert was constructed for the 2-footx3-foot concrete sewer in Pennsylvania avenue between Twenty-second and Twenty-third streets.

Contract No. 5—For construction of the North Beach intercepting sewer. Contract awarded to the Healy-Tibbitts Construction Co. on August 13, 1909, for $86,780.05. Time allowed, 390 days. In Beach street between Stockton and Dupont streets 120 feet of 10-inch underdrain was laid and 215 feet of bottom and 169 feet of invert for the 5-footx9-foot concrete sewer constructed; 26 feet of bottom and 52 feet of invert were constructed for the overflow structure at Beach and Dupont streets.

Contract No. 12—For construction of the Laguna street sewer. Contract awarded to the Healy Tibbitts Construction Co. on April 30, 1909, for $56,185.25. Time allowed, 340 days. In Laguna street 292 feet of brick invert lining was constructed for the 6-foot circular sewer and 20 feet of brick invert lining constructed for the outfall structure at the foot of Laguna street; 400 feet of flume has been constructed to carry the sewerage in Lombard street between Octavia and Laguna streets during the construction of the 5-foot circular sewer; 275 feet of existing 3-footx5-foot brick sewer has been removed.

Contract No. 21—For construction of sewers and appurtenances in section "A" of the Division street sewer. Contract awarded to Contra Costa Construction Co. on August 20, 1909, for $165,140. Time allowed, 150 days. During the week 2000 cubic yards of material were removed from the trench in the right of way between Seventh and Berry streets. A pile driver has been erected and is ready for driving.

Contract No. 22—For construction of section "B" of the Division street sewer. Contract awarded to the Healy-Tibbitts Construction Co. for $144,217.75 on July 21, 1909. Time allowed, 365 days. During the week 312 foundation piles were driven to an average penetration of 23 feet; 179 sheet piles were driven to support the trench in Division street. In Division street between Eighth and Ninth streets, 89 feet of wall and 48 feet of top were constructed for the 3-compartment reinforced concrete sewer. Six manholes were constructed.

Contract No. 23—For construction of sewers in Fifth street from Market to Howard street. Contract awarded to Healy-Tibbitts Construction Co. for $144,217.75 on July 21, 1909. Time allowed, 365 days. During the week 330 cubic yards of material were excavated from the trench in Fifth street between Mission street and Mint avenue; 100 feet of trench has been completed and lagged.

Contract No. 24—For construction of sewers in Greenwich street from Octavia to Gough streets, and in Gough street from Greenwich to Filbert street. Contract awarded to G. W. McGinn & Co. on July 9, 1909, for $7,710. Time allowed, 120 days. In Gough street between Greenwich and Filbert streets, 61 feet of 6-inch underdrain, 60 feet of invert and 122 feet of brick invert lining were constructed for the 2-footx3-foot concrete sewer. The excavation is 97 per cent completed. In the crossing of Greenwich and Gough streets, 22 feet of 10-inch culvert pipe was laid to connect the catch basin with the manhole in the center of the crossing.

Contract No. 25—For construction of the University Mound and Silver terrace outlet sewer. Contract let to Coast Improvement Co. on August 2, 1909, for $82,709.95. Time allowed, 330 days. In San Bruno avenue between Olmstead and Dwight streets, 9 feet of sides and top were constructed for the 2-footx3-foot concrete sewer; 150 feet of completed sewer was backfilled. In San Bruno avenue between Dwight and Woolsey streets, one manhole was constructed for the 2-foot 4-inchx3-foot 6-inch concrete sewer and 160 feet of completed sewer backfilled. In Wayland street between San Bruno avenue and Girard street, 175 feet of invert, 55 feet of brick invert lining and 145 feet of sides and top were constructed for the 3-foot 6-inchx5-foot 3-inch concrete sewer. In Twenty-fourth avenue South 56 feet of invert, 10 feet

of brick invert lining and 83 feet of sides and top were constructed for the 7-foot 3-inch circular concrete sewer.

Contract No. 28—For construction of the outlet sewer to the Bay View District. Contract awarded to the Contra Costa Construction Co. for $82,441.40 on August 11, 1909. Time allowed, 300 days. During the week 287 feet of top were constructed for the 3-foot 6-inchx5-foot 3-inch concrete sewer in Twenty-first avenue South. The taper structure was completed in "K" street South. In Twenty-third avenue South 145 feet of sides and 290 feet of top were constructed for the 2-foot 4-inchx3-foot 6-inch concrete sewer. In "K" street South 176 feet of invert and 176 feet of brick invert lining were constructed for the 2-foot 6-inchx3-foot 9-inch sewer. Piles are being driven for the foundation of the concrete sewer in Nineteenth avenue South between "H" and "G" streets South.

Contract No. 29—For construction of sewers and appurtenances in the Harbor View District. Contract awarded on September 10, 1909, to Wm. Heafey for $36,101. Time allowed, 240 days. In Steiner street between Filbert and Greenwich streets, 259 feet of sides and 215 feet of top were constructed for the 2-footx3-foot reinforced concrete sewer. In Scott street between Francisco and Chestnut streets the excavation for the 2-foot 6-inchx3-foot 9-inch sewer is 80 per cent completed.

Contract No. 33—For construction of a sewer in "H" street from Twentieth avenue to Fortieth avenue. Contract awarded on September 10, 1909, to J. A. Dowling for $83,601.40. Time allowed, 330 days.

Contract No. 34—For construction of a sewer in Ocean avenue from Lee avenue to Arlington avenue. Contract awarded on September 10, 1909, to E. J. Gallagher for $14,586.90. Time allowed, 180 days. In Ocean avenue the excavation for the 2-foot 6 inchx3-foot 9-inch concrete sewer is 75 per cent completed for a distance of 843 feet; 175 feet of concrete invert have been constructed.

Contract No. 26—For construction of sections "H" and "J" of the North Point main sewer. Contract awarded to C. J. Harney for $116,919.36 on November 12, 1909. Time allowed, 360 days.

CONTRACTS PREPARED.

Thirty-first avenue, California to Clement streets, Clement street, Thirty-first avenue to Thirty-second avenue and Thirty-second avenue, Clement street to Point Lobos avenue. Plans and specifications completed and cost of work estimated at $12,000.

Fulton street, Thirtieth avenue to Forty-eighth avenue, together with sewers in some adjacent streets. Plans and specifications completed and cost of work estimated at $65,000.

Contract No. 27—For construction of a sewer in Springdale street from Mission street to Badger street. Plans, specifications and cost estimated at $47,000.

Contract No. 38—For construction of sewers and appurtenances in the Hunter's Point District. Plans and specifications completed and cost estimated at $190,000.

Contract No. 15—For construction of section "B" of the North Point main sewer. Plans and specifications completed and cost estimated at $96,000.

Contract No. 7—For construction of the sewerage sewers and storm sewers in sections A, B, C, D and E of the Yerba Buena District. Cost estimated at $600,000.

CONTRACTS IN PREPARATION.

Contract No. 14—For construction of section "A" of the North Point main. Plans and specifications completed. Estimate of cost 40 per cent completed.

Contract No. 19—For construction of section "C" of the Channel street sewer. Plans and specifications completed and estimate of cost 50 per cent completed.

Sewerage sewers for the Mission Flats District. Plans 95 per cent completed.

North Point Main, section "N."—For the construction of a sewer along Islais Creek from Ocean avenue to Mt. Vernon avenue. Plans completed.

North Point Main, section "M."—For the construction of a sewer from the southerly termination of Springdale street to Ocean avenue. Plans 40 per cent completed.

Outlet to Brannan street sewer. Plans completed.

Seventh street from Howard to Channel street. Plans 80 per cent completed.

Seventh street from Channel to Hooper street. Plans 80 per cent completed.

Contract No. 32—For the construction of a sewer along Mission street from Silver avenue to Springdale street. Plans and estimate of cost completed.

Contract No. 35—For the construction of the main outlet sewer for the Ingleside District across the Spring Valley lands to connect with the sewer being constructed in "V" street. The surveys and working drawings have been submitted to the Spring Valley Water Co. for approval

Contract No. 36—For the construction of a sewer from Forty-fifth avenue and "V" street to Forty-eighth avenue and "K" street. Working plans 90 per cent completed.

Contract No. 37—For the construction of a sewer from Forty-eighth avenue and "K" street to Forty-eighth avenue and Fulton street (across the Park). Working plans 90 per cent completed.

Contract No. 38—For the construction of the Mile Rock tunnel. Working plans 75 per cent completed.

Plans for the construction of section "C" of the North Point main. Working plans 50 per cent completed.

Plans for the construction of section "D" of the North Point main. Working plans 70 per cent completed.

CISTERN CONTRACTS AWARDED.

Contract No. 5—Fire cisterns, one each at Plymouth avenue and Sadowa street, Berkshire and Diamond streets. The cisterns are completed and being tested.

Contract No. 6—Fire cisterns, one each at Forty-seventh avenue and "J" street, Ninth avenue and "J" street, Fifth avenue and "I" street. The cisterns are completed and are being tested.

Contract No. 7—Fire cisterns, one each at Laguna and Fulton streets, Sutter and Octavia streets, Van Ness avenue and Washington street, Van Ness and Golden Gate avenues. The cisterns are completed and are being tested.

Contract No. 8—Fire cisterns, one each at Twenty-third and Church streets, Hill and Noe streets, Twenty-fourth and Noe streets, Twenty-ninth and Noe streets, Twenty-first and Eureka streets. The cisterns are completed and are being tested.

Contract No. 9—Fire cisterns, one each at Twentieth and Connecticut streets, Townsend and Eighth streets, Fifteenth and Kansas streets, Precita avenue and Alabama street. The cisterns have been completed and are being tested.

Contract No. 10—Fire cisterns, one each at Pacific avenue and Baker street, Commonwealth avenue and California street, Clay and Laurel streets, First avenue and Clement street, Fifth and Point Lobos avenues. The cisterns are completed and are being tested.

Contract No. 11—Fire cisterns, one each at Webster and Vallejo streets, Laguna and Fulton streets, Buchanan and California streets, Greenwich and Webster streets, Scott street and Broadway. The cisterns are completed and are being tested.

Contract No. 12—Fire cisterns, one each at Webster and Waller streets, Buena Vista avenue and South Broderick street, Broderick and Post streets, Diamond and Nineteenth streets, Lyon street and Golden Gate avenue. At Nineteenth and Diamond streets the cistern is completed and is being tested. At Buena Vista avenue and South Broderick street the reinforced concrete work is completed and backfill placed. At Post and Broderick streets, at Webster and Waller streets and at Lyon street and Golden Gate avenue the reinforced concrete work is completed and pavement is restored.

Contract No. 14—For the construction of fire cisterns, one

each at Beale and Howard streets, First and Howard streets, Fourth and Harrison streets, Fourth and Bryant streets, Fifth and Harrison streets, Fifth and Bryant streets, Fifth and Bluxome streets. This contract was awarded March 22, 1909, to Cotton Bros. & Co. for $54,302. Time allowed, 240 days. At Fifth and Bryant streets, at Fourth and Harrison streets and at Fifth and Harrison streets the cisterns are completed and are being tested. At Fourth and Bryant streets the reinforced concrete work is completed. At Fifth and Bluxome streets the excavation for the cistern is 35 per cent completed. At First and Howard streets and at Beale and Howard streets the reinforced concrete work is complete to spring line of dome.

Contract No. 15—For the construction of fire cisterns, one each at Fifth and Folsom streets, Sixth and Howard streets, Sixth and Harrison streets, Seventh and Mission streets, Sixth and Folsom streets, Seventh and Howard streets, Eighth and Brannan streets. Contract awarded on March 22, 1909, to F. H. Dahnke for $29,940. Time allowed, 210 days. At Fifth and Folsom streets, at Sixth and Harrison streets, at Eighth and Brannan streets and at Sixth and Folsom streets the cisterns are being tested. At Seventh and Mission streets the reinforced concrete work is completed except removing the dome forms; backfill is being placed over cistern and pavement is 25 per cent restored. At Sixth and Howard streets the reinforced concrete invert and 3-foot 4-inch of walls are constructed. At Seventh and Howard streets the reinforced concrete work is completed except removing the dome forms.

Contract No. 20—For the construction of six reinforced concrete fire cisterns, one each at Duboce avenue and Sanchez street, Masonic avenue and Frederick street, Shrader and Frederick streets, Belmont and Willard streets, Elizabeth and Douglass streets, Fourteenth and Castro streets. Contract awarded to the Buena Vista Improvement Co. on May 12, 1909, for $23,340. Time allowed 210 days. At Masonic avenue and Frederick street the excavation is completed and invert steel placed. At Belmont avenue and Willard street the reinforced concrete work is completed except removing the dome forms. Backfill is 60 per cent placed over cistern. At Duboce avenue and Sanchez street the reinforced concrete work is completed to spring line of dome and dome forms are constructed. At Fourteenth and Castro streets the reinforced concrete work is completed except washing the interior surface of the dome with cement grout. At Elizabeth and Douglass streets the reinforced concrete work is completed except removing the dome forms. The backfill is placed over cistern. At Frederick and Shrader streets the reinforced concrete work is completed except removing the dome forms.

Contract No. 21—For the construction of fire cisterns, one each at Mariposa and Missouri streets, Twenty-second and York streets, Twenty-third and Kansas streets, Twenty-fifth and San Bruno avenue, Twenty-sixth and Bryant streets, Army street and Holladay avenue, Twenty-second and Pennsylvania avenue. Contract awarded on May 17, 1909, to Healy-Tibbitts Construction Co. for $39,377.00. Time allowed, 240 days. At Twenty-second and York streets, at Twenty-sixth and Bryant streets, at Army street and Holladay avenue, at Mariposa and Missouri streets, at Twenty-second and Pennsylvania avenue, at Twenty-third and Kansas streets, and at Twenty-fifth street and San Bruno avenue the cisterns are completed and are being tested to determine if they are water tight.

Contract No. 22—For construction of cisterns, one each at Thirteenth and Folsom streets, Fifteenth and Capp streets, Eighteenth and Capp streets, Eighteenth and Harrison streets, Nineteenth and York streets, Twentieth and Kansas streets. Contract awarded on August 13, 1909, to the Keystone Construction Co. for $30,600.50. Time allowed, 210 days. At Thirteenth and Folsom streets the reinforced concrete invert and side wall are constructed. At Fifteenth and Capp streets the reinforced concrete work is completed to spring line of dome. At Eighteenth and Capp streets the excavation is 85 per cent completed. At Twentieth and Kansas streets the excavation is 78 per cent completed. At Eighteenth and Harrison streets the excavation is completed and invert steel 85 per cent placed. At Nineteenth and York streets the reinforced concrete invert was constructed and forms are set for 6 feet of side wall.

AUXILIARY WATER SUPPLY SYSTEM.

CONTRACTS COMPLETED.

Contract No. 2—Reinforced concrete fire cistern at Mission street and West Mission street cistern completed and filled with water.

Contract No. 3—Fire cistern at Battery and Bush streets. Cistern completed and filled with water.

Contract No. 4—Fire cistern in Market street opposite Van Ness avenue. Cistern completed and filled with water.

Contract No. 16—For furnishing one standard gauge steam locomotive crane. Contract awarded to Norman B. Livermore Co. for $4,200.00 on May 19, 1909.

Contract No. 28—For the construction of a fence around the pipe yard. Contract awarded to James B. McSheehy on May 24, 1909 for $1,247.00.

Contract No. 18—For the construction and installation of a pipe testing plant. Awarded to the Pacific Rolling Mill Co. for $7,928.00 on May 17, 1909.

CONTRACTS AWARDED.

Contract No. 1—For the construction of two fire boats, awarded to the Risdon Iron and Locomotive Works on October 21, 1908. Time allowed, 240 days. The Geo. E. Dow Pumping Engine Company have concentrated every effort on finishing the new air pumps for these boats. Those for the "Dennis T. Sullivan" were completed and shipped to the Risdon Iron Works Friday morning. It is expected that the pumps for the "David Scannell" will be completed and shipped November 16. The work on the "Dennis T. Sullivan" is practically complete. Steam will be raised in the boilers this week and the preliminary trials conducted. If nothing unforeseen occurs these trials should be completed before the end of the week, and the boat ready for delivery to the Board of Public Works about ten days after the last trial has been completed. On the "David Scannell" the work will be completed this week, and the boat should be ready for delivery to the Board of Public Works about one week after the "Dennis T. Sullivan."

Contract No. 13—For furnishing and delivering multi-stage turbine pumps. Awarded to Byron Jackson Iron Works on December 7, 1908. Unit No. 1 is being erected on the testing foundations, and it is expected will be ready for a preliminary trial today. The pump casing for Unit No. 1 is being machined prior to testing. Casings for Unit No. 3 were cast on Monday afternoon. The casings for Unit No. 4 will be poured some time this week.

Contract No. 17—For furnishing and delivering cast-iron water pipe. Awarded to the United States Cast Iron Pipe and Foundry Co. on March 24th for $920,988.50. 21,667 pieces of pipe have been shipped and 18,495 pieces have arrived at the pipe yard and been unloaded.

Contract No. 25—For furnishing and delivering 1200 fire hydrants. Awarded to the Union Iron Works on June 14, 1909, at $119.74 per hydrant. Forty-three hydrants have been assembled, tested and found satisfactory during the past week. Work on the casting and machining of the various parts of the hydrants has been progressing at a more rapid rate than is required by the specifications.

Contract No. 24—For furnishing and delivering 2378 tons of cast steel specials. Awarded to Chas. C. Moore & Company, Engineers, on September 3, 1908. The weekly report has not been received from the foundries.

Contract No. 35—For the construction of a fire boat station at the easterly end of Harrison street pier. Contract awarded to Ramsden and Flansberg for $5672.00, Sept 10, 1909. This station is complete with the exception of installing electric light

fixtures and placing four additional arc lights, which are desired by Chief Shaughnessy.

Contract No. 36—For furnishing, testing and delivering valves: Section "A" awarded to the Pittsburg Valve Foundry and Construction Company for $63,360. Section "B" awarded to the Pelton Water Wheel Co. for $91,575.70. The work of casting bronze parts for the valves and making forged manganese bronze stems for the 10 inch gate valves has been commenced. Section "C" awarded to Pittsburg Valve Foundry and Construction Company for $59,584.00. The first castings for the 8-inch valve were poured Wednesday. There has been some delay in commencing the construction of the 12 inch and 14 inch valves occasioned by the fact that Crane & Company held a patent controlling the construction of the type of by-pass to be used. This matter has now been settled and the construction of these valves will be proceeded with at once. Section "D" awarded to the Pittsburg Valve Foundry and Construction Company for $18,218.00. Section "E" awarded to the Union Machine Company for $85,312.50. Section "F" awarded to the Union Machine Company for $26,760.00. It is expected that the first castings for the 16 inch and 18 inch valves will be made this week..

CONTRACTS ADVERTISED AND CONTRACTS AWARDED.

Contract No. 23—For furnishing and delivering 155 tons of cast steel specials.

Contract No. 38—For furnishing and erecting an electric traveling hoist for the municipal pipe yard. Contract awarded to the Butte Engineering and Electric Company October 20,1909.

Contract No. 37—For the construction of sixteen (16) fire cisterns on each of the following crossings: Baker and Greenwich streets, Broderick and Green streets, Steiner and Union streets, Devisadero and Washington streets, Baker and Sacramento streets, Lyon and Bush streets, Devisadero and Eddy streets Broderick and Fulton streets, Devisadero and Fell streets, Parker avenue and Fulton street, Masonic avenue and Oak street, Shrader and Page streets, Cole street and Alma avenue, Diamond and Twenty-eighth streets, Surrey street and Glen avenue, Vienna street and Persia avenue. Bids were received by the Board of Public Works November 11.

CONTRACTS PREPARED.

Contract No. 29—For the construction of the Twin Peaks reservoir. Plans and specifications completed and cost estimated at $195,000.00, which amount the Board of Supervisors has been requested to set aside.

Contract No. 30—For furnishing and delivering 20,000 feet of 2½ inch fire hose and 7000 feet of 3 inch fire hose. Cost estimated at $30,000.00, which amount the Board of Supervisors has been requested to set aside.

Contract No. 27—For the construction of Pumping Station No. 1 at Second and Townsend streets. Cost estimated at $400,000.00, which amount the Board of Supervisors has been requested to set aside. Section "A," general contract. Section "B," structural steel and iron work. Section "C," pile work. Section "D," sheet copper roofing. Section "E," asphalt and gravel roofing. Section "F," rolling doors and shutters. Section "G," plumbing and gas work. Section "H," mechanical equipment.

CONTRACTS BEING PREPARED.

Contract No. 31—For construction of two battery wagons for high pressure work. Working plans completed and tracing 75 per cent completed.

Contract No. 32—For construction of the Ashbury street distributing reservoir. Plans and estimated cost completed and specifications 80 per cent completed.

Contract No. 33—For the construction of Jones and Clay streets distributing reservoir. Plans are completed and 70 per cent traced.

Contract No. 34—For the construction of the Van Ness avenue pumping station. Preliminary design for the mechanical equipment is completed. The final plans of the station building are 35 per cent completed.

Telephone System—The work of making final plans for the telephone system, auxiliary fire alarm and police system is 94 per cent completed. Specifications 10 per cent completed.

Fresh Water Pumping Station—Plans and specifications for the stations are 50 per cent completed.

Cast Iron Specials—Working drawings for the cast iron specials are completed and are 98 per cent traced.

Contract No. — —For hauling and laying the pipe and specials, and setting the hydrants in the distributing system; plans 40 per cent completed.

MUNICIPAL JOTTINGS OF GENERAL INTEREST.

A petition has been filed with the Supervisors requesting them to limit the speed of cars on Mission street, between Army street and Onondaga avenue.

The United Wireless Telegraph Company has petitioned for permission to erect a mast for wireless telegraph purposes on "M" street, between Fourteenth and Fifteenth avenues.

The Mission Promotion Association has requested the Supervisors to rescind the permits granted to Gray Bros. to blast at Thirtieth and Diamond streets.

The Board of Public Works has recommended to the Supervisors that $28,000 be set aside to construct an engine house on Forty-fifth avenue, between "I" and "J" streets. The construction of the West End School at an estimated cost of $75,000 also has been recommended.

Chief Cook has issued instructions to the patrolmen to enforce the ordinance prohibiting the sweeping of rubbish from slops into public streets.

AUCTION SALE OF OLD BUILDINGS.

The Mayor will sell at auction on Tuesday, November 23, at 2 p. m. the following buildings on the additional site purchased by the city for the Mission High School: Two flats Nos. 157 and 159 Dorland street; three flats, Nos. 161, 163 and 165 Dorland street; cottage, No. 143 Dorland street; large house, No. 563 Church street.

The sale will be held on the premises; terms one-fourth cash down; balance within twenty-four hours at Mayor's office in Mills building.

STREET WORK UNDER PRIVATE CONTRACT.

Permits to perform street work under private contracts have been granted by the Board of Public Works to the following contractors:

Owen McHugh—Thirty-eighth avenue, between Fulton and C streets.

City Street Improvement Company—Center line of California street, between center and easterly lines Sixteenth avenue; crossing Eighteenth avenue and Lake street; Andover avenue, between Ellert station and East avenue.

G. W. McGinn & Co.—Twenty-third avenue, between California and Lake streets.

Stanley J. Fay—Mississippi street, between Seventeenth and Mariposa; Marpisa street, between Iowa and Indiana; Mariposa street, between Pennsylvania avenue and Iowa street; Castro street, between Twenty-fifth and Clipper.

Barber Asphalt Paving Company—Paris street, between Excelsior and Brazil avenues.

Coast Improvement Company—Anderson street, between Cortland and Eugenia avenues.

Blanchard-Brown Company—Fifteenth avenue, between A street and Point Lobos avenue.

Flinn & Treacy—Caselli avenue, between Douglass and Danvers streets.

G. W. McGinn & Co.—Baker street, between Vallejo and Green; crossing Clement street and Twenty-fourth avenue.

Edward O'Malley—Romaine street, between Corbett and Falcon avenues.

REPORT OF BUILDING INSPECTION BUREAU.

Building permits issued from November 5 to November 12:

Character of Building.	Number of Permits Issued.	Estimated Cost of Improvements.
Class "C"	5	$ 43,050.00
Frames	56	267,256.00
Alterations	42	15,522.00
Totals	103	$265,828.00

COST OF OPERATING ASPHALT PLANT.

The following recapitulation of work done during October by the municipal asphalt plant has been prepared by the Board of Public Works and submitted to the Supervisors:

WORK OF PLANT.

	Cubic Feet of Mixture.	Cost of Material Incorporated.
Wearing surface	24,532	$6,801.16
Binder	24,720	3,386.67
Labor at plant	.....	2,072.85
Power—oil, fuel, etc	.....	1,865.31
	49,252	$14,125.99

WORK ON THE STREET.

	Cost of Labor and Teams.	Square Feet Laid.	Cost per Square Feet.
General repairs—roving	$5,671.36	174,497	0.0325
Streets in North Beach District	1,386.86	42,098	0.0329
	$7,058.22	216,597	0.03258

General repairs include all work done on the following streets: Pine, Steiner to Lyon; Bush from Leavenworth westerly; California, Fillmore to Presidio avenue; Stockton, Pacific to Vallejo; Albion avenue, Fifteenth to Sixteenth; Turk, from Fillmore easterly; Buchanan, from Turk northerly; Webster, in Western Addition; Devisadero, Geary to Sutter; Sixteenth, Guerrero to Church; Twenty-second, Guerrero to Dolores; Post, Steiner to Lyon; Powell, Geary to Stockton; Post, Stockton to Powell; Merchant street; Fillmore, Sutter to Sacramento; Clay and Sansome; Commercial, Montgomery to Sansome; Lyon, Post to Bush; Twenty-second, Mission to Valencia.

Patching—Post, Stockton, Grant avenue, Van Ness avenue, Market, Geary, Kearny, Gough, Oak, Fell, Hayes, Fulton, McAllister; Bush, Montgomery to Grant avenue; Washington, Kearny to Montgomery; Sacramento, Montgomery to Sansome; O'Farrell, Franklin to Gough.

Total cost of material to the street	$14,125.99
Total square feet laid	216,597
Cost per square foot for material	0.0651

	Labor per Sq. Foot.	Material per Sq. Foot.	Ttl. Cost per Sq. Foot Laid.
General repairs	0.0325	0.0651	0.0976
North Beach District	0.0329	0.0651	0.098

Mean average per square foot in all locations, 0.0978.

APPLICATIONS FOR RETAIL LIQUOR LICENSES.

The following applications for permits to sell liquor will be considered by the Police Commissioners November 26, at 7:30 p. m.: Levi F. Owen (restaurant), 1025 Golden Gate avenue; George Smith (saloon), 929 Folsom street; Robert Schroeder (saloon), southwest corner Twenty-ninth and Noes streets; James Schwartz (saloon), southeast corner Fillmore and Eddy streets; William F. Manning, 2330 Ocean avenue (saloon); Harry W. Smith (saloon), northeast corner Taylor and Eddy streets; John Haggerty (saloon), 686 Howard street, to remove to 263 Fourth street; Daniel T. Foster (saloon), 317 Grant avenue, to remove to 202 Stevenson street, between Third and Fourth streets; John Anglum (saloon), 1315 Fillmore street, to remove to northwest corner Fillmore and Eddy streets.

ASKS PERMISSION TO ERECT POLES.

The Pacific Telephone and Telegraph Company has applied to the Board of Public Works for permission to erect poles at the following locations:

West side Condon street, south of Silver avenue; north side Delaware, east of Ocean avenue; west side Guttenberg, south of Hanover; east side of Moscow, south of Persia; east side Vienna, between Russia and Brazil; east side Vienna, south of Russia; west side Edinburgh, south of Brazil; west side Edinburgh, north of China; south side Brazil, east of Moscow; south side Brazil, between Moscow and Vienna; east side Madrid, between Italy and Amazon; south side Italy, east of Madrid and west of Madrid; east side Paris, south of Russia; north side of Russia, between Madrid and Mission; west side of Lee street, between Halloway and Ocean, and south of Halloway street; north side of Farallones, west of Orizaba; west side of Orizaba, north of Farallones; west side Miramar, south of Ocean avenue; west side Edinburgh, between Japan and India; west side Edinburgh, south of Japan; west side Brighton, south of Halloway; west side of Faxon, between Ocean and Lakeview.

RETAIL LIQUOR LICENSES GRANTED.

The Police Commissioners have granted retail liquor licenses to the following: Charles H. Lane (restaurant), 3042 Sixteenth street; Mark Wolfsohn (hotel), 263 O'Farrell street; Frank Paolini (saloon), 722 Montgomery street.

The application of Francis J. Flanuery to open a saloon at 506 Natoma street was denied on account of protests.

LIST OF BIDS CALLED FOR.

Date Bids to be Filed.	Nature of Contract.	Board Receiving Bid.
November 22, at 2 p. m.	For furnishing blank forms and materials, etc.; for furnishing envelopes, etc.; for furnishing lamps, oil, etc.; for delivery of supplies; for erecting, hauling and keeping in repair and storing fittings, etc.	Bd. Election Commissioners
November 22, at noon	For furnishing and delivering five thousand cubic yards, more or less, of clay, to contain not more than thirty (30) per cent of sand, to be delivered along the Presidio Parkway, between Fulton street and Point Lobos road.	Bd. of Park Commissioners
November 24, between 2 and 3 p. m.	Furnishing and installing prison cells in Hall of Justice.	Board of Public Works.
November 24, between 2 and 3 p. m.	Installation of clock and program system in the following school buildings, viz: Mission Grammar, South End Primary, Bryant Cosmopolitan, Garfield Primary, Madison Primary, Sutro Grammar, McKinley Primary, Frank McCoppin Primary, Newton J. Tharp Commercial, Jean Parker Grammar, Sheridan Primary, Clement Primary, Lakeview Primary, Hancock Grammar.	Board of Public Works.
November 24, between 2 and 3 p. m.	Foundation work for the City and County Jail.	Board of Public Works.
November 24, between 2 and 3 p. m.	Structural steel work for the City and County Jail.	Board of Public Works.
November 24, bet. 2 and 3 p. m.	Special concrete work for foundation and pits for Fire Department Corporation Yard	Board of Public Works
November 29, at 10 a. m.	For general construction; installation of heating and ventilating system; installation of vacuum cleaning system; lathing and plastering; electric work; plumbing and gasfitting in West End Primary School Building (separate contracts).	Board of Public Works
November 29, between 10 and 11 a. m.	Brick and concrete work, steel work, plumbing and gasfitting, heating and ventilating, vacuum cleaning, electric wiring, plastering, Denman Grammar School (separate contracts).	Board or Public Works.
December 6, on or before 3 p. m.	Bids for the following municipal bonds of the City and County of San Francisco, issue of 1908 and 1909: Fire protection bonds to the amount of $1,200,000, comprising 30 bonds of each year's maturity from 1916 to 1955, inclusive. Sewer bonds to the amount of $1,000,000, comprising 25 bonds of each year's maturity from 1915 to 1954, inclusive. School bonds to the amount of $800,000, comprising 32 bonds of each year's maturity from 1914 to 1938, inclusive. Hospital bonds to the amount of $440,000, comprising 22 bonds of each year's maturity from 1913 to 1932, inclusive. Garbage system bonds to the amount of $200,000, comprising 10 bonds of each year's maturity from 1911 to 1930, inclusive. Water supply bonds to the amount of $360,000, comprising 60 bonds of each year's maturity from 1910 to 1915, inclusive. The water supply bonds are of the denomination of $1,000 each, are dated January 1, 1909, and bear interest at the rate of 4½ per centum per annum, payable semi-annually, January 1 and July 1. All other bonds are dated July 1, 1908, are of the denomination of $1,000 each, and bear interest at the rate of 5 per centum per annum, payable semi-annually January 1 and July 1. All of said bonds, under the law, are exempt from all taxation within the State of California.	Board of Supervisors.

DIRECTORY OF CITY OFFICIALS

MAYOR: EDWARD ROBESON TAYLOR.

Residence, 2326 California Street.

HARRY G. McKANNAY, Secretary.
Office—Mills Building.

BOARD OF SUPERVISORS

Regular Meeting every Monday at 2 o'clock p. m., at No. 70 Eddy street.

MEMBERS

WELLS E. BALCOM, 157 Spear Street.
PAUL BANCROFT, 731 Market Street.
JAMES P. BOOTH, Press Club, 833 Market St.
WILLIAM BRODERICK, 1044 Guerrero Street.
GEORGE L. CENTER, 2828 Sixteenth Street.
A. COMTE JR., 333 Kearny Street.
GEORGE A. CONNOLLY, Mills Building.
A. A. D'ANCONA, Affiliated Colleges.
OSCAR HOCKS, 508 Church Street.
THOMAS JENNINGS, 464 Bryant Street.
JAMES A. JOHNSTON, 94 Carl Street.
M. HALL McALLISTER, 310 California Street.
RALPH McLERAN, 1554 McAllister Street.
CHARLES A. MURDOCK, 68 Fremont Street.
DANIEL C. MURPHY, 407 Mutual Savings Bank Building.
HENRY PAYOT, 968 Ellis Street.
ALLAN POLLOK, 2295 Franklin Street.
W. W. SANDERSON, 501 Crocker Building.
JOHN E. BEHAN, Clerk, 70 Eddy Street.
JOHN H. RYAN, Chief Assistant, 130 Frederick.

STANDING COMMITTEES

Artificial Lights—D'Ancona, Broderick, Johnston. Meets Wednesday, 1:30 p. m.
Building Laws—Sanderson, Broderick, Payot. Meets second Tuesday, 10 a. m.
Charities and Corrections, Prisons and Reformatories—Balcom, Payot, Murdock. Meets at call of Chairman.
Civil Service—Murdock, Jennings, Payot. Meets at call of Chairman.
Education—McAllister, Comte, Pollok. Meets at call of Chairman.
Electricity—McLeran, Booth, Center. Meets at call of Chairman.
Equalization of Assessments—Pollok, Broderick, Johnston. Meets at call of Chairman.
Finance—Jennings, Murphy, Pollok. Meets Friday, 2 p. m.
Fire—Broderick, Hocks, Connolly. Meets Thursday, 1 p. m.
Free Market—D'Ancona, McAllister, Bancroft. Meets at call of Chairman.
Hospital and Health—Payot, D'Ancona, Murdock. Meets Wednesday, 11 a. m.
Judiciary—Comte, Booth, Connolly. Meets at call of Chairman.
Licenses—Hocks, Comte, McAllister. Meets at call of Chairman.
Outside Lands—Center, Booth, McAllister. Meets at call of Chairman.
Police—Connolly, Balcom, McLeran. Meets second and fourth Fridays, 1:30 p. m.
Printing—Booth, Hocks, Murdock. Meets second and fourth Friday, 3 p. m.
Public Buildings—Bancroft, McLeran, McAllister. Meets Tuesday, 1:30 p. m.
Public Utilities—Johnston, Murphy, McLeran. Meets Wednesday, 2:30 p. m.
Streets, Sewers and Parks—Center, Pollok, Broderick. Meets Thursday, 2:30 p. m.
Telephone Rates—Murphy, Sanderson, Bancroft. Meets at call of Chairman.
Water Rates—Johnston, Murphy, McAllister. Meets at call of Chairman.

BOARD OF PUBLIC WORKS

Hewes Building, 995 Market Street, corner of Sixth.

CHARLES A. DAY, President, 1230 Page Street.
MICHAEL CASEY, residence 1777 Fifteenth.
JOHN D. McGILVRAY JR., 417 Baker Street.
ROBERT J. LOUGHERY, Secretary, residence 792 Capp Street.

Meetings Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m.

BUREAU OF ENGINEERING

MARSDEN MANSON, City Engineer, Hewes Building, 995 Market Street.

BUREAU OF ARCHITECTURE

LORING P. RIXFORD, City Architect, Hewes Building, 995 Market Street.

BUREAU OF STREETS

ANDREW J. DONOVAN, Chief Deputy, Hewes Building, 995 Market Street.

SUPERINTENDENT OF PUBLIC BUILDINGS.

JOHN BARNETT, McAllister Street and City Hall Avenue.

BUREAU OF BUILDING INSPECTION

J. P. HORGAN, Chief Inspector, Hewes Building, 995 Market Street.

STREET REPAIRS

BENJAMIN HEATH, Superintendent, Eleventh and Bryant.

SEWER CLEANING

EDWARD L. NOLAN, 2744 Sixteenth.

STREET CLEANING

WILLIAM O'SHAUGNESSY, Supt., 42 Grove.

BOARD OF FIRE COMMISSIONERS

Meets Thursday, 2 p. m., at 64 Eddy Street.

GEORGE A. NEWHALL, President, 114 Battery.
W. H. McCARTHY, Twenty-fifth and Bartlett.
LEMUEL B. EDWARDS, Mills Building.
WILLIAM P. DELANY, 1178 Broadway.
J. W. McCARTHY, Secretary, 64 Eddy Street.
P. H. SHAUGHNESSY, Chief Engineer, 64 Eddy Street; office hours, 10:30 to 12 o'clock daily.
CHARLES TOWE, Fire Marshal, 64 Eddy Street; in office, 8 to 9 a. m. and 12 to 2 p. m.

BOARD OF POLICE COMMISSIONERS

Office—64 Eddy Street, rooms 20-21, second floor. Regular meetings Thursday, at 7:15 p. m.

JOSEPH LEGGETT, President, 918 Dolores.
CHARLES A. SWEIGERT, Metropolis Bank Building.
A. D. CUTLER, Kohl Building.
FRED G. SANBORN, 200 McAllister Street.
CHARLES F. SKELLY, Secretary, 64 Eddy.
JESSE B. COOK, Chief of Police.

The Boards of Fire Commissioners and Police Commissioners have the management of the

DEPARTMENT OF ELECTRICITY

WM. J. NIXON, Chief Electrician, 55 Fulton.

DEPARTMENT OF ELECTIONS

City Hall, McAllister Street, opposite Hyde.

THOS. V. CATOR, President, 3968 Twenty-third.
GEORGE UHL, 717 Market Street.
CHARLES GILDEA, 2403 Howard Street.
HUGH J. McISAAC, 785 Market Street.
N. C. WEINHOLZ, 333 Richland Avenue.
J. H. ZEMANSKY, Registrar, 708 Ashbury.
Meetings held at the call of the President.

CIVIL SERVICE COMMISSIONERS

Grant Building, Seventh and Market Streets.

MATTHEW BRADY, President, 413 Claus Spreckels Building.
RICHARD CORNELIUS, 316 Fourteenth Street.
SHELDON G. KELLOGG, 801-805 Crocker Building.
JAMES J. MAHER, Chief Examiner and Secretary, 106 Chattanooga Street.

DEPARTMENT OF PUBLIC HEALTH

Main Office, 1085 Mission St., near Seventh.

WM. OPHULS, M. D., President, 114 Walnut.
T. W. HUNTINGTON, M. D., 350 Post Street.
GUY E. MANNING, M. D., 391 Sutter.
JOSEPH E. CUTTEN, 2550 Sacramento street.
ARTHUR H. BARENDT, Mills Building.
W. F. WILSON, 1175 Turk Street.
JAMES W. MULLEN, 76 Cortland Avenue.
R. G. BRODRICK, M. D., Health Officer, 1211 Polk Street.
ED. M. COFFEY, Chief Clerk and Statistician.
W. C. HASSLER, M. D., Chief Sanitary Officer, Sutter and Polk Streets.
JAS. T. WATKINS, M. D., City Physician, 350 Post Street.
CHARLES B. PINKHAM, Chief Surgeon Emergency Hospitals, Butler Building, Stockton and Geary Streets.
W. R. DORR, M. D., Warden City and County Hospital.
C. M. WOLLENBERG, Superintendent Relief Home for Aged and Infirm.
A. A. O'NEILL, M. D., Chief Surgeon Isolation Hospital.

PARK COMMISSIONERS

Mills Building.

F. W. DOHRMANN, President of Board.
JAMES D. PHELAN, Member of Board.
EARL M. CUMMINGS, Member of Board.
JOHN LANDERS, Member of Board.
HENRY U. BRANDENSTEIN, Member of Board.
JOHN McLAREN, Superintendent.
FRED A. HEALY, Secretary.

PUBLIC LIBRARY TRUSTEES

CHARLES H. BENTLEY, 120 California Street.
COLIN M. BOYD, Hotel Oxford.
R. B. HALE, Market and Sixth Streets.
R. C. HARRISON, 1998 Vallejo Street.
SHELDON G. KELLOGG, Crocker Building.
A. L. MANN, 2222 Clay Street.
JOSEPH O'CONNOR, 335 Pine Street.
JAMES D. PHELAN, Mutual Savings Bank Building.
MAX C. SLOSS, 3498 Clay Street.
EDWARD R. TAYLOR, Mayor, San Francisco.
JOHN H. WISE, 2160 Steiner Street.
GEO. A. MULLIN, Secretary, 2203 Broderick.
WM. R. WATSON, Librarian, 2338 Fulton.

Trustees meet first Tuesday of each month, in Library, Hayes and Franklin Streets.

BOARD OF EDUCATION

Southwest corner Pine and Larkin Streets.
JOSEPH O'CONNOR, President, 335 Pine Street.
THOMAS E. HAYDEN, Monadnock Building.
MRS. MARY W. KINCAID, 2901 Pacific Avenue.
THOMAS R. BANNERMAN, 3432 Twentieth St.
ALFRED RONCOVIERI, Superintendent of Schools (ex-officio, without right to vote), residence 2430 Vallejo Street.
MELVIN G. DODGE, Secretary, 1499 California Street.
Regular meeting day, Wednesday at 2 p. m.
Regular meetings as a High School Board held on last Wednesday of each month.

PLAYGROUND COMMISSION

H. J. McCOY, President, 1220 Geary Street.
GEORGE A. SCHLITTER, 116 Twelfth Avenue.
JNO. McLAREN, Superintendent Golden Gate Park.
MRS. L. A. HAYWARD, 2021 California Street.
JOSEPH O'CONNOR, 335 Pine Street.
J. C. ASTREDO, No. 4 Alta Vista.
MRS. LOVELL WHITE, 2245 Sacramento St.
JNO. W. SWEENEY, Sec., S.W. Pine & Larkin.

CITY AND COUNTY OFFICERS

Auditor—JOHN A. KOSTER, City Hall, McAllister Street.
Treasurer—JOHN E. McDOUGALD, City Hall, McAllister Street.
Assessor—WASHINGTON DODGE, 224 McAllister.
Tax Collector—DAVID BUSH, 240 McAllister.
Coroner—DR. T. B. W. LELAND, Office 363 Fell.
Recorder—EDMOND GODCHAUX, City Hall.
City Attorney—PERCY V. LONG, Grant Bldg.
District Attorney—WILLIAM H. LANGDON, Grant Bldg.
Public Administrator—M. J. HYNES, Claus Spreckels Bldg.
County Clerk—H. I. MULCREVY, 9 Jones.
Sheriff—LAWRENCE J. DOLAN, 122 McAllister.

SUPERIOR COURTS

Civil Departments—Grant Building.

Department 1. J. M. SEAWELL, Judge.
Department 2. F. J. MURASKY, Judge.
Department 3. JAMES M. TROUTT, Judge.
Department 4. J. J. VAN NOSTRAND, Judge.
Department 5. JOHN HUNT, Judge.
Department 7. E. P. MOGAN, Judge.
Department 8. G. A. STURTEVANT, Judge.
Department 9. J. V. COFFEY, Judge.
Department 10. THOS. F. GRAHAM, Judge.

Criminal Departments—216 McAllister Street.

Department 6. FRANK H. DUNNE, Judge.
Department 12. GEO. H. CABANISS, Judge.
Department 11. W. P. LAWLOR, Judge, 34 Fulton Street.

JUVENILE COURT

FRANK J. MURASKY, Judge.

PROBATION COMMITTEE.

MRS. EDWARD L. BALDWIN, Chairman, 1734 Fell Street.
MRS. MARGARET DEANE, 1919 California.
JAMES R. PRINGLE, Merchants' Exchange Building.
JOHN S. DRUM, San Francisco Savings Union.
JESSE W. LILIENTHAL, Flood Building.
E. W. NEWHALL, 114 Battery Street.
R. E. QUEEN, Sixteenth and Church Streets.

JUSTICES' COURTS

Court rooms in Grant Building.

ISIDOR GOLDEN, Presiding Judge, room 606.
W. H. SMITH JR., Judge, room 607.
BERNARD J. FLOOD, Judge, room 605.
A. B. TREADWELL, Judge, room 610.
ALFRED B. LAWSON, Judge, room 604.
GEORGE S. McCOMB, Justices' Clerk, room 618.

POLICE COURTS

Court rooms in New Hall of Justice, 64 Eddy St.

Department 1. CHARLES L. WELLER, Judge.
Department 2. CHAS. T. CONLAN, Judge.
Department 3. EDWD. P. SHORTALL, Judge.
Department 4. DANIEL C. DEASY, Judge.

LAW LIBRARY

Eighth Floor, Grant Building.

JAMES H. DEERING, Librarian.

MUNICIPAL RECORD

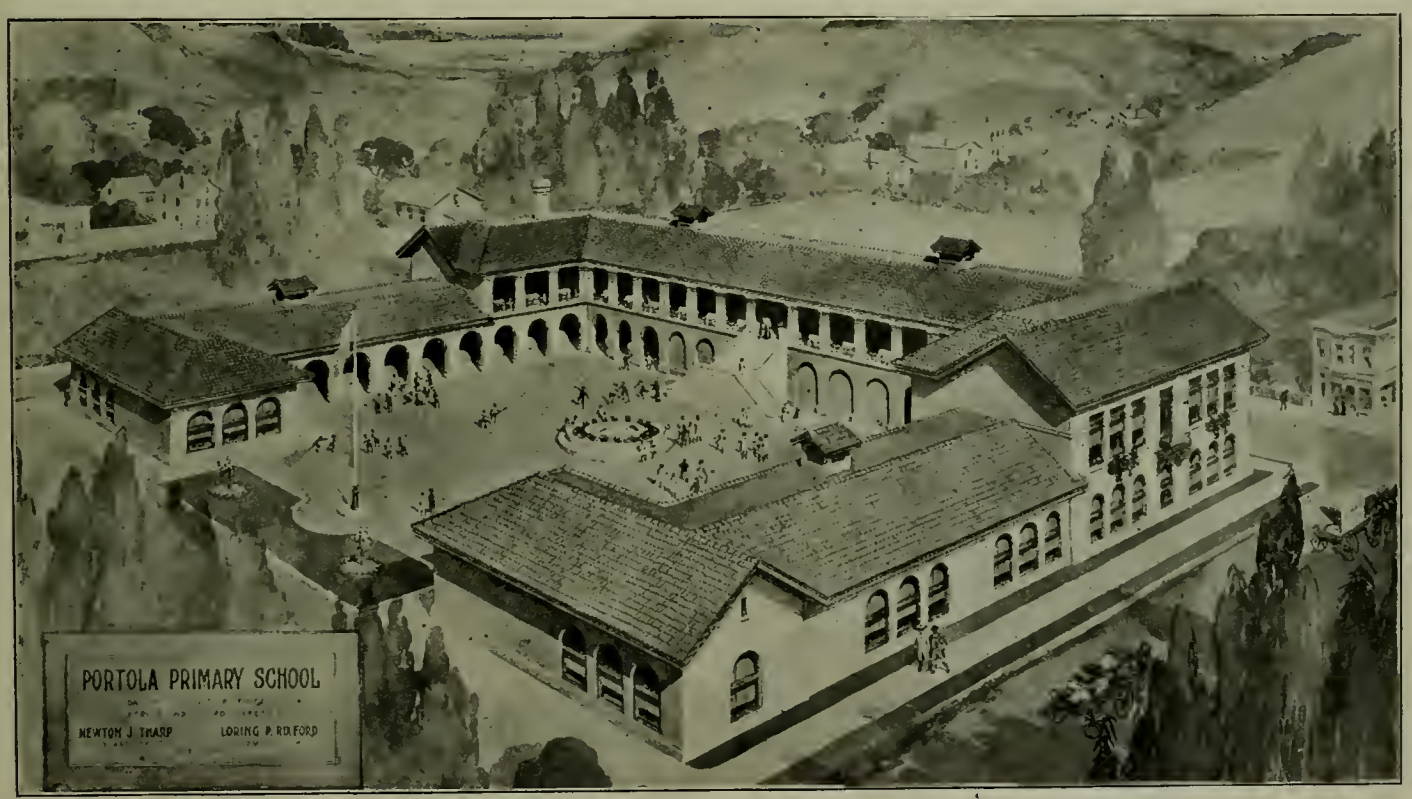
Vol. II. SAN FRANCISCO, THURSDAY, NOVEMBER 25, 1909. No. 47.

Portola Primary School Building is Rapidly Nearing Completion

The Portola Primary, which is being erected at Berlin, Bacon and Girard streets, will be ready for occupancy about the first of the new year. The building which faces on Bacon street, has a southeastern exposure. The front portion is two stories high with wings one story high extending along the Berlin and Girard street frontages. The ground floor contains eight class rooms, an assembly hall and two special class rooms. A corridor along the entire inside of the building opens on a patio, which will be used as a playground. A minature lake, flower garden and ornamental flagstaff will be features of the patio. The second story is reached from the side corridors and center of the building by fire proof stair cases. Eight other class rooms, lunch, teachers' and utility rooms occupy the second story. An arcaded upper corridor extends around the patio.

The first story of the building is of concrete and the second of wood protected by metal lathe and plaster. The exterior walls are finished in stucco. The roof is of Spanish red tiling, the outside doors and windows of metal.

The building will be equipped with the latest electric appliances, will accommodate 720 pupils and cost approximately $105,000.



PORTOLA PRIMARY SCHOOL BEING ERECTED AT BACON, BERLIN AND GIRARD STREETS.

APPLICATIONS FOR RETAIL LIQUOR LICENSES.

The following applications for retail liquor permits will be heard by the Police Commissioners on December 2 at 7 p. m.: Abadiah Rich, manager Palace Hotel, southwest corner New Montgomery and Market streets; Leopold Hirschl, saloon and restaurant, 29 Fifth street; Maurice O'Connell, southwest corner Twenty-sixth and Bartlett streets; Charles T. Gillman, 207 Main street; Louis Valle, 628 Pacific street; William G. Patterson, northwest corner Powell and Clay streets; M. Pendergast, northeast corner Twenty-fourth and York streets, to remove to No. 134 Seventh street.

REPAIRS TO MUNICIPAL BUILDINGS.

During the week ended November 13 repairs to municipal offices and buildings cost $4244.93 for material and $1427.61 for labor. This amount includes approximately $3500 for preparing site and starting work on new leper hospital.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular weekly meeting of the Board of Supervisors held on Monday, November 22, the following was the principal business transacted:

Permits Applied for.

Engine and Boiler—Rudolph Herrman Company, at southeast corner Lewis and Lyon street; M. Hagiwara, at 1536 Ellis street; J. Barou, at 467 Dnboce avenue.

Oil Storage—E. G. Lyons and Raas Company, in Guy place, 225 feet west of First street; Rudolph Herrman Company at southeast corner Lewis and Lyon streets; Abbott A. Hanks, on north side Sacramento street 110.5 feet west of Montgomery street.

Public Garage—Herbert D. Schroder, on south side of Sacramento street, 206 feet 3 inches west of Baker street.

Laundry—M. Hagiwara, at 1536 Ellis street.

Stable—G. Cavaglieri, on west side San Bruno avenue, 175 feet north of Eighteenth street, for two horses; Tony Caruso, at 3220 Folsom street, for four horses; Firmin Servel, on west side Valencia street, 95 feet south of Eighteenth, for five horses (for veterinary hospital purposes).

Blasting—Edward O'Malley, in Romain street, between Douglass street and Corbett avenue (constructing sewer); Flinn & Treacy, on Tilden street (grading).

Spur Track—J. R. Howell, from tracks of Ocean Shore Railway Company at Twelfth and Howard streets to northwest corner Twelfth and Howard streets.

Permits Granted Final Passage.

Engine and Boiler—E. W. Schwartz, at 620 Fourth street; Western Felt and Refining Company, at northwest corner Seventh and Hooper streets.

Oil Storage—The Anglo and London Paris Bank, northwest corner Sutter and Sansome streets; T. R. Sheridan, southeast corner O'Farrell and Jones streets.

Stable—P. F. Ferguson, No. 1723 Fifteenth street, twenty horses; Jakob Hipps, No. 18 West Park street, one horse; Patrick Sweeney, No. 69 Valley street (rear), one horse; H. T. Porter, west side of Capp street, 110 feet south of Seventeenth street, four horses; Blue and Gold Bottling Company, No. 1839 Harrison street, ten horses; James Rodgers, No. 2926 San Jose avenue, two horses; G. Cavaglieri, east side of San Bruno avenue, 100 feet south of Eighteenth street, one horse; H. C. Karst, No. 178 Connecticut street, four horses.

Permits Recommended—Passed to Print.

Engine and Boiler—Pioneer Investment Company, southwest corner of Octavia street and Golden Gate avenue; Rosenblatt Co., 300-332 Second street.

Oil Storage—Riverdale Creamery, at 1416 Devisadero street; Pioneer Investment Company, at southwest corner of Octavia street and Golden Gate avenue; Union Trust Company, at northeast corner Market street and Grant avenue; W. F. Whittier, at 2090 Jackson street.

Application for Permit Denied.

Laundry—M. Hagiwara, at 1536 Ellis street.

Ordinances Finally Passed.

Requiring the placing of signs and red lights to show the location of fire escapes, and requiring lights in the hallways and passageways of hotels, public lodging houses, public rooming houses and apartment houses for public safety, and repealing Ordinance No. 913, approved June 26, 1903.

Ordering the construction of a Class "A" building with its mechanical equipment for pumping station No. 1 of the Auxiliary Water Supply System for Fire Protection, at an estimated cost of $400,000, payable out of the proceeds of sale of Fire Protection Bonds, issue of 1908.

Ordering the construction of the Twin Peaks Reservoir, a component part of the Auxiliary Water Supply System for Fire Protection, at an estimated cost of $195,000, payable out of the proceeds of sale of Fire Protection Bonds, issue 1908.

Ordering the furnishing and delivering of fire hose for use in the Auxiliary Water Supply System for Fire Protection, at an estimated cost of $30,000, payable out of the proceeds of sale of Fire Protection Bonds, issue of 1908.

Amending Ordinance No. 660 (New Series), by adding a new section thereto, to be numbered Section 14a, with reference to the production and sale of "Inspected Milk" in the City and County of San Francisco.

Repealing Ordinance No. 24 (New Series), entitled "An Ordinance to provide against the evils resulting from the traffic in certain narcotic drugs, etc."

Regulating the establishment and maintenance of Dog Hospitals, Dog Kennels, or Hospitals for sick animals.

Amended bill regulating theatrical exhibitions, performances and public entertainments.

Requiring street railway cars to be equipped with fenders and providing fenders may be raised from tracks on ten per cent grades.

Reciting the plans and estimates of cost of the acquisition, construction and completion of a water supply and works to be owned and controlled by San Francisco to furnish to the inhabitants thereof a sufficient supply of water for all purposes, have been filed with the Board of Supervisors by the Board of Public Works; and declaring that the estimated cost thereof cannot be paid from the annual revenue or other funds derived from taxes levied for that purpose, but that all of said estimated cost will require the incurring of a bonded debt.

Calling and providing for a special election to be held on Tuesday, the 28th day of December, 1909, for the purpose of submitting to the electors a proposition to incur a bonded debt of the City and County to the amount of forty-five million dollars for the purpose of acquisition, construction and completion of a water supply and works to be owned and controlled by the City and County to furnish to the inhabitants thereof a sufficient supply of good, pure water for all purposes, the sources of such supply to be Lake Eleanor, the waters of the Tuolumne River and its tributaries in Tuolumne County, California.

Reciting that plans and estimates have been filed by the Board of Public Works of the cost of construction and completion of street railways upon and along the following streets, to wit: Geary street from Market street to Point Lobos avenue, Point Lobos avenue from Geary street to Cliff avenue, Cliff avenue from Point Lobos avenue to a convenient terminal near the ocean; Tenth avenue from Point Lobos avenue to Golden Gate Park; over and along Market street from Geary street to East street and East street to the Ferry building; and declaring that such estimated cost cannot be paid from the annual revenue or from funds derived from taxes levied for that purpose and will require the incurring of a bonded debt for the purpose of such construction and completion.

Calling and providing for a special election to be held on the 30th day of December, 1909, for the purpose of submitting to the electors of said City and County of San Francisco two propositions, viz.:

(1) To incur a bonded indebtedness by said City and County of $1,950,000.00 for the construction by the City and County of San Francisco of a municipal street railway, over, upon and along Geary street, from Market street to Point Lobos avenue, Point Lobos avenue from Geary street to Cliff avenue, Cliff avenue from Point Lobos avenue to a convenient terminal near the ocean; Tenth avenue from Point Lobos avenue to Golden Gate Park.

(2) To incur a bonded indebtedness by said City and County of $120,000.00 for the construction of a street railway over and along Market street from Geary to East street, and East street to the Ferry building.

Ordering the construction of sewers and appurtenances in the

Hunter's Point District, at an estimated cost of $190,000, payable out of the proceeds of sale of sewer bonds, issue of July 1, 1908.

Ordering the construction of sewers and appurtenances in Section B of the North Point Sewer, at an estimated cost of $96,000.00, payable out of the proceeds of sale of sewer bonds, issue of July 1, 1908.

Ordering the construction of sewers and appurtenances in Fulton street, between Thirtieth and Forty-eighth avenues, at an estimated cost of $65,000.00, payable out of the proceeds of sale of sewer bonds, issue of 1904.

Ordering the construction of sewers and appurtenances in Thirty-first avenue, between California and Clement streets, and Clement street, between Thirty-first avenue and Thirty-third avenue, and in Thirty-second avenue, between Clement street and Point Lobos avenue, at an estimated cost of $12,000.00, payable out of the proceeds of sale of sewer bonds, issue of 1904.

Establishing grades at certain points on San Bruno avenue.

Ordering the following street work, the expenses thereof to be assessed upon private property: Grading of Forty-fourth avenue, from "A" street to Fulton street; Forty-fifth avenue, from "A" street to "C" street; "B" street, from Forty-fourth avenue to Forty-fifth avenue; ironstone pipe sewer and appurtenances be constructed on France avenue, between Mission and London streets; artificial stone sidewalks on Nineteenth avenue, between California and Clement streets; ironstone pipe sewers with appurtenances at the intersection of York street and Peralta avenue; ironstone pipe sewer with appurtenances in Peralta avenue, between York street and Franconia avenue; artificial stone sidewalks on Jones street, between California and Pine streets; bituminous rock pavement and granite curbs on California street, between Twelfth and Thirteenth avenues.

Setting aside and dedicating the City Cemetery, formerly Golden Gate Cemetery, to park purposes and placing same under control of Park Commissioners.

Amending Ordinance No. 1061, and fixing sidewalks widths on Bryant, Brannan, Seventh, Eighth and Ninth streets.

Sent Back to Committee.

Bill 1080, changing the names of certain streets, avenues, places, lanes, alleys and courts, was referred back to Committee on Street Name Changes for further consideration.

Bill No. 1083, ordering the construction of two incinerating plants at a cost not to exceed $300,000, was recommitted to the Hospital and Health Committee to hear protest against one of the sites selected.

Cancellation of Unsold Bonds.

Bill 1082, providing for the cancellation of unsold bonds of the issue of July 1, 1904, was amended by inserting a section calling for the burning of the coupons attached, and the bill, as amended, was passed to print.

Ordinances Passed to Print.

Ordering the construction of the West End Primary School building at a cost not to exceed $72,000 and providing $3000 for the equipment of the school.

Ordering the construction of Chemical Engine House No. 12 on Forty-fifth avenue, between "I" and "J" streets, at a cost not to exceed $28,000.

Ordering the construction of sewers in the Yerba Buena Vista District, at an estimated cost of $600,000, payable out of the proceeds of sale of Sewer Bonds, issue 1908.

Ordering construction of an addition to the new sewers in Greenwich street, between Gough and Octavia streets, and in Gough street, between Filbert and Greenwich streets, at an estimated cost of $510.

Abolishing the width of sidewalks on Mersey alley, from Twenty-third street to its northerly termination.

Granting permission to the Western Pacific Railway Company to construct and operate certain spur tracks.

Providing for full acceptance of roadway of crossing of Twelfth avenue and California street.

Providing for conditional acceptance of roadway of crossing of Sixteenth and Alabama streets and crossing of Sixteenth and Vermont streets.

Adopted Resolutions.

Accepteing offer of Ellen Dore, Charlotte E. Harrigan and Maurice Dore, to convey to City for $4500.00, a parcel of land at the intersection of the southerly line of Army street with the easterly line of Rhode Island street, 133 feet by 200 feet, in Potrero Nuevo Block No. 152, required as an addition to the Isolation Hospital site.

Accepting offer of Anna D. Roller to convey to City and County, for $2750.00, certain parcels of land in Joost Addition, Glen Park, required for a sewer right of way.

Declaring it to be the intention of the Supervisors to change and establish grades at certain points and elevations on Jones street, between Chestnut street and Montgomery avenue; on Francisco street, between Leavenworth street and Montgomery avenue, on Montgomery avenue at crossing of Francisco street, on Baker street, between Union and Filbert streets, on Filbert street at the crossing of Baker street; on Forty-fourth avenue, between "C" and Fulton streets; on Sixth avenue South, between "M" street South and "N" street South; on "M" street South, between Fifth avenue South and Seventh avenue South; on Seventh avenue South, between "M" street South and Railroad avenue; on "N" street South, between Sixth avenue South and Eighth avenue South; on Tenth avenue South, between Railroad avenue and "Q" street South; on "P" street South, between Ninth avenue South and Eleventh avenue South; on Fifteenth avenue South, between "Q" street South and "S" street South; and on "R" street South, between Fourteenth avenue South and Sixteenth avenue South, in accordance with recommendation of the Board of Public Works.

BOARD OF HEALTH.

Contagious diseases reported to the Board of Health for the week ended November 20: Diphtheria, 9; scarlet fever, 10; measles, 6; whooping cough, 12; mumps, 2; chickenpox, 20; typhoid, 1; pneumonia, 18; tuberculosis, 25; cerebro spinal meningitis, 1. Also one case of glanders.

Birth recorded from November 15 to November 21, 111; deaths, 138.

Arrests made for violation of health ordinances from November 15 to November 21:

Name.	Business.	Address.		Law violated.
Charles Martin	Restaurant	1534 Ellis	Ord. 1273,	Milk can
Samuel Yee	Laundry	3122 Laguna	Com. pub.	nuis.
John Calaveri	Dairyman	420 Sommerset	Ord. 660	Milk
Louis Stigmiller	Restaurant	107 Sixth	"	Milk
Michael Kruetzer	Restaurant	1990 Folsom	"	Milk
John Rabarin	Restaurant	1604 Folsom	"	Milk
Elize Scheihel	Restaurant	1154 Folsom	"	Milk
Joseph Lauberge	Dairyman	Sickles and Hanover	"	Milk
William Healy	Contractor	268 Market	Com. pub.	nuis.

At a special meeting held on November 19 the following premises were declared insanitary: 8-10-12 Sacramento, 1 to 17 East street north and 4-6 Sacramento, 40-42-44-46 Sacramento, southeast corner Sacramento and Drumm, southwest corner Post and Larkin, 19 to 31 East, southwest corner Sansome and Vallejo, 1201 to 1225 Fillmore, Clay 50 feet east of Drumm, 9 to 11 Clay, 19 Clay, 41 to 47 Clay, 57-59 Clay, 38 Commercial, southeast Clay and Drumm.

POLICE COMMISSIONERS.

At a meeting of the Police Commissioners held on November 18. Frederick Lotsey was appointed a regular police officer.

The following special police officers were removed and their warrants of appointment revoked: Charles L. Hubbard, American Theater; Arthur A. O'Neill, Board of Health: Alfred Roncovieri, Board of Education; A. J. Remmel, Emergency Hospital.

At a meeting held on November 23, Police Officer Allan G. Moran was found not guilty of charges of "neglect of duty" preferred against him by Captain James Kelly.

Louis La Place was appointed a regular police officer.

Special Police Officers James W. Lucy and Fred J. Hopper were removed and their warrants of appointment revoked.

The following named special police officers were appointed: Theodore Canhan, Thomas H. Graham, Frank M. McMahon, John McSherry and Albert Nathan.

MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

The Recorder Press, 130 McAllister Street.

CORNERSTONE OF NEW HOSPITAL LAID.

The cornerstone of the San Francisco Hospital, in course of erection on the site of the old City and County Hospital, was laid with impressive ceremonies on Saturday, November 20. The ceremonies opened with the rendition of the "Star Spangled Banner" by a band under the leadership of Paul Steindorff. Bishop Nichols offered an invocation and Dr. William Ophuls made an introductory speech in which he discussed at some length the varied history of the old institution known as the City and County Hospital. He dwelt particularly upon the generosity displayed by the people of San Francisco in unanimously voting the two million dollar bond issue which made possible the construction of the group of buildings. He also referred to the hearty co-operation at all times shown by the Board of Supervisors in setting aside the funds necessary to properly maintain this institution. He then introduced Mayor Edward Robeson Taylor, orator of the day.

Mayor Taylor in a virile speech outlined the history of the original City and County Hospital of forty years ago, and told of his experiences as a visiting physician there at that time. He described the old City and County Hospital formerly located on the site to be occupied by the new hospital as a building that had far outlived its usefulness. The original intention when this second City and County Hospital was erected something more that thirty years ago he said had been to merely maintain it for a few years, but it had remained in use until it had become so impregnated with infection as to render its summary destruction necessary. The Mayor next spoke of the humanitarian principles involved in providing the splendid group of buildings called for in the plans that are being carried out and paid a profound tribute to the memory of Newton J. Tharp, the architect who had designed these plans and who, as the Mayor expressed it, died like a soldier on the firing line. Mr. Tharp at the time he was called by death was engaged in the inspection of various Eastern hospitals with a view to applying the best that it was possible to obtain in the construction of the San Francisco Hospital.

The cornerstone was then placed in position and a hermetically sealed copper receptacle enclosed therein. This box contained copies of the papers of the day, copies of the Municipal Reports, the Charter of the City and County of San Francisco and various other public documents having a bearing on the work of the City and County of San Francisco.

Dr. A. A. D'Ancona, on behalf of the Board of Supervisors, made the closing remarks.

At intervals during the ceremonies musical selections were rendered and the exercises were concluded by the band playing "America."

The building of the Washington Irving School and the new Burnett School has been recommended by the Board of Education.

REPORT OF STREET CLEANING DEPARTMENT.

Following is a report of work performed, expense and number of men and teams employed, and loads hauled, by the Street Cleaning Department, Board of Public Works, from November 13 to November 19, inclusive:

HAND WORK.

	Square Yards Swept.
District No. 1	1,273,952
District No. 2	2,771,028
District No. 3	685,690
District No. 4	796,135
By block system	2,732,610
Total square yards swept	8,259,415

SPRINKLING.

	Lineal Ft. Sprinkled.
District No. 1	103,400
District No. 2	363,000
District No. 3	360,200
District No. 4	359,200
Total lineal feet sprinkled	1,185,800

MACHINE WORK.

	Square Yards Swept.
District No. 1	266,846
District No. 3	284,396
District No. 4	484,363
Total square yards swept	1,035,605

NOTE—497,622 square yards of flushing and washing were done by this department during the above period.

SUMMARY.

Number of sweepers employed	89 2½
Number of loads of dirt removed from public streets	1,027
Number of teams employed on dirt wagons	253
Number of teams employed on sprinklers	30
Number of teams employed on sweeping machines	21
Number of teams employed on washing machines	12
Number of teams employed on flushers	4
Total teams employed	320

EXPENSE ACCOUNT.

Pay roll	$3,081.05
For teams	1,987.00
For water	113.05
Bunker charges	65.00
Total expense	$5,246.10

(Material and repair bills not in.)

STREET WORK SATISFACTORILY COMPLETED.

The Board of Public Works has issued certificates of satisfactory completion of street work to the following contractors:

Flinn & Treacy—Twenty-fifth street, between Sanchez and Noe streets.

City Street Improvement Company—Connecticut street, between Sixteenth and Seventeenth streets.

Blanchard-Brown Company—"A" street, 25 feet westerly from Fifteenth avenue to center line of Sixteenth avenue; Sixteenth avenue, center line of Point Lobos avenue to center line of "A" street; Sixteenth avenue, from center line of "A" street to 340 feet southerly from "A" street.

Stanley J. Fay—Crossing Twenty-fifth and Noe streets; Clipper street, between Noe street and Castro; crossing of Clipper and Noe streets.

Western Construction Company—Florida street, between Twentieth and Twenty-first streets; Hampshire street, between Twenty-fourth and Twenty-fifth streets.

Warren Improvement Company—Crossing Broderick and Green streets.

R. W. Randall—Douglass street, between Twenty-first and Romain.

Permits to perform street work under private contracts have been granted to the following contractors by the Board of Public Works:

City Street Improvement Company, "L" street, between Ninth and Tenth avenues; City Construction Company, Eighteenth avenue, between "L" and "M" streets; Stanley J. Fay, Church lane, between Church and Alemany streets; City Street Improvement Company, Eighth avenue, between "B" and "C" streets; C. S. Harney, crossing of Seventh avenue and "A" street; City Street Improvement Company, Point Lobos avenue, between Seventh and Eighth avenues; Western Construction Company, Dolores street, between Eighteenth and Nineteenth streets.

IMPROVING THE MEAT MARKETS.

Better sanitary and hygenic conditions prevail in the poultry stores and meat markets throughout the city, say the market inspectors. Wire screen doors and windows are being removed and plate glass fronts substituted, thus adding to the general appearance of the stores.

ELECTION RESULTS OFFICIALLY ANNOUNCED.

The official canvass of the returns of the municipal election held on November 2 was completed last Saturday and certificates of election were issued to the successful candidates. John E. McDougald, for Treasurer, received the highest vote of any candidate on the ballot, 40,850, while Robert J. Loughery received the highest vote of any of the candidates for Supervisor.

The complete returns follow:

FOR MAYOR.

William Crocker (R.)	13,476
Thomas B. W. Leland (D.-G. G.)	19,594
William McDevitt (S.)	1,418
*P. H. McCarthy (I. L.-U. L.)	29,455

FOR DISTRICT ATTORNEY.

*Charles M. Fickert (R.-U. L.)	36,192
Francis J. Heney (D.-I. L.-G. G.)	26,075
H. B. Weaver (S.)	1,282

FOR AUDITOR.

H. G. Mathewson (R.-G. G.)	23,754
*Thomas F. Boyle (D.-I. L.-U. L.)	34,286
John C. Wesley (S.)	1,686

FOR TREASURER.

*John E. McDougald (R.-D.-G. G.)	40,850
Oliver Everett (S.)	1,669
H. M. Alexander (I. L.-U. L.)	18,959

FOR TAX COLLECTOR.

*David Bush (R.-G. G.)	27,333
Richard R. Dinnigan (D.)	6,733
Louis I. Salinger (S.)	1,671
Thomas F. O'Neil (I. L.-U. L.)	25,011

FOR RECORDER.

A. G. Boggs (R.)	9,880
*Edmond Godchaux (D.-G. G.)	27,035
Peter J. Morch (S.)	1,589
Harry D. Pohlmann (I. L.-U. L.)	22,036

FOR CITY ATTORNEY.

*Percy V. Long (R.-G. G.)	32,241
Robert L. Mann (D.)	4,770
W. H. Sigourney (S.)	1,617
William G. Burke (I. L.-U. L.)	21,818

FOR PUBLIC ADMINISTRATOR.

Joseph G. Mansfield (R.)	11,846
*M. J. Hynes (D.-I. L.-G. G.)	28,225
William McGillicuddy (S.)	1,599
P. J. Kelleher (U. L.)	19,830

FOR COUNTY CLERK.

John J. Greif (R.-G. G.)	26,027
Thomas J. Glynn (D.)	3,510
M. H. Morris (S.)	1,508
*H. I. Mulcrevy (I. L.-U. L.)	30,628

FOR SHERIFF.

Frederick Eggers (R.-I. L.)	19,797
Lawrence J. Dolan (D.-G. G.)	19,972
Selig Schulberg (S.)	1,469
*Thomas F. Finn (U. L.)	21,544

FOR CORONER.

C. C. O'Donnell (R.)	18,837
Frank T. Fitzgibbon (D.-G. G.)	17,163
Richard E. Giller (S.)	1,506
*William J. Walsh (U. L.)	24,119

FOR POLICE JUDGES.

John T. Dare (R.-G. G.)	18,809
*Edward P. Shortall (R.)	24,346
*Charles T. Conlan (D.-I. L.)	20,255
Robert Ferral (D.-G. G.)	16,700
George F. Styche (S.)	1,628
L. Vanalstine (S.)	1,616
Thomas J. Quigley (U. L.)	16,816
John J. Sullivan (U. L.)	20,253
Thomas E. Hayden (I. L.)	1,195

FOR SUPERVISORS.
(Republican.)

*Paul Bancroft (R.-G. G.)	24,501
Gustave W. Bayreuther	12,858
George W. Bell (R.-G. G.)	20,161
P. A. Bergerot (R.-I. L.)	14,671
Louis B. Bernhard	13,810
James C. Bride	14,082
Edgar W. Briggs	14,775
William M. Crowly	12,997
*Edward L. Cutten (R.-I. L.-G. G.)	21,703
E. S. Fyfe	13,080
Fritz Gercke	13,928
*Matt Harris Sr. (R.-G. G.)	24,055
Fred L. Hilmer (R.-G. G.)	21,003
Theodore Lunstedt	17,706
*Charles A. Murdock (R.-G. G.)	22,768
Herbert L. Rothchild	12,176
H. Fred Suhr Jr.	17,951
Thomas S. Williams R.-I. L.-G. G.)	20,565

FOR SUPERVISORS.
(Democratic.)

Edgar Apperson (D.-G. G.)	13,746
James P. Booth (D.-I. L.-G. G.)	20,852
John Elias Brannan (D.-I. L.)	8,191
William Broderick	14,426
Henry Colombat (D.-G. G.)	16,802
A. Comte Jr.	15,222
George A. Connolly (D.-I. L.-G. G.)	19,184
J. J. Dignan	7,677
T. I. Fitzpatrick (D.-I. L.)	12,243
*J. Emmet Hayden (D.-I. L.-G. G.)	21,454
*Oscar Hocks (D.-G. G.)	24,815
George James	10,483
Thomas Jennings (D.-G. G.)	20,448
James A. Johnston (D.-I. L.-G. G.)	18,477
Matthew H. McManus (D.-I. L.)	9,150
Daniel C. Murphy (D.-G. G.)	17,676
Henry Payot (D.-G. G.)	21,128
W. W. Sanderson (D.-G. G.)	18,942

FOR SUPERVISORS.
(Socialist.)

Edward W. Bender	1,729
G. B. Civale	1,591
William H. Connelly	1,913
William E. Costley	1,661
James Dukelow	1,620
W. H. Eastman	1,753
Henry Hagelstein	1,742
M. F. Heaney	1,671
J. H. Kanarr	1,614
Robert S. Larkins	1,693
Frank Loth	1,681
D. M. Pease	1,660
Gustave Postler	1,727
John M. Reynolds	1,706
Ernest L. Reguin	1,710
J. M. Sutherland	1,692
Walter E. Walker	1,641
Henry Warnecke	1,760

FOR SUPERVISORS.
(Union Labor.)

*Cornelius Deasy (U. L.-I. L.)	21,653
Joseph J. Enos	20,579
Charles F. Fleischmann	20,292
*Timothy E. Healy	22,697
*John L. Herget	21,769
*John A. Kelly (U. L.-I. L.)	23,473
*John R. Knowles (U. L.-I. L.)	24,347
*Robert J. Loughery (U. L.-I. L.)	25,446
Frederick L. Matthes	20,792
*John P. McLaughlin	22,215
*Timothy P. Minehan	22,548
*Charles A. Nelson (U. L.-I. L.)	25,050
P. J. Noone	20,437
*Thomas P. O'Dowd	21,352
*William C. Pugh	22,492
Frank J. Quigg	20,323
E. B. Rosenthal	19,875
*John O. Walsh (U. L.-I. L.)	22,010

FOR SUPERVISORS.
(Independence League.)

D. McLennan	710
W. C. Shepard	651

ORDINANCE.

For the ordinance	23,055
Against the ordinance	15,415
Total vote polled	65,065

*Candidates with star in front of name were elected.

FIRE COMMISSIONERS.

At the meeting of the Fire Commissioners held on November 18, Peter Gallagher was transferred from lieutenant of Engine 6 to lieutenant of Chemical 7 on the recommendation of Chief Shaughnessy, and August Engelke from lieutenant of Chemical 7 to lieutenant of Chemical 6.

T. J. Bean, driver of Chemical 11, was transferred to the position of hoseman, and F. J. Baker from hoseman to that of driver.

The resignation of J. J. Mitchell, a probationary member of Truck 10, was accepted.

A communication from property owners and residents in the neighborhood of Kearny and Green streets, requesting that a fire house be erected in that locality, was referred to the Board of Supervisors.

L. Winrow of Truck 8 was reprimanded and fined one half-day's pay for reporting late after having been away on two-days' leave of absence.

Timothy Flynn of Engine 8 was cited to appear at the next meeting to answer a complaint filed against him.

The battalion chiefs and department physician were instructed to make special reports on sickness of members more than 30 days ill.

The American-France Fire Engine Company and J. P. McSheehy were awarded contracts for supplying the department with six 35-foot and six 32-foot extension ladders.

The Holly Park Improvement Club has petitioned for a larger water main in Richland avenue.

Weekly Progress Report of Bureau of Architecture

(For week ended November 20.)

Condition of plans and specifications and other work on buildings to be erected under the new bond issue:

SCHOOLS.

MISSION GRAMMAR (Mission, between Fifteenth and Sixteenth streets)—Contracts awarded: Steel, Dyer Bros., Nov. 13, $38,148; general, Kittle Construction Co., Dec. 9, $101,500; heating and ventilating, Moffatt & Co., Dec. 29, 1908, $13,300; plastering, Knowles & Kaiser, Jan. 16, $7,800; plumbing, Dalziel Jr. Co., Jan. 14, 1909, $5,467. Work on terrazzo floors and stairs completed; kalamein trim 95 per cent completed; setting plumbing fixtures; heating and ventilating ducts completed; setting vacuum and heating plant; ornamental iron gates and window guards in place; grading yard; painting exterior and interior; building 95 per cent completed; will be completed approximately December 1.

SOUTH END PRIMARY, Portola Primary (Bacon, Girard and Berlin)—Contracts awarded: General, McSheehy Bros., Jan. 20, $73,442; plumbing, J. E. O'Mara, Jan. 27, $4,795; heating and ventilating, Sutton & Co., Jan. 26, 1909, $10,014. Tile roof completed; gravel roof on; exterior and interior plastering completed; yard graded; concrete finish floors in class rooms first story; wood floors second story completed; wood trim 95 per cent completed; glass in place; setting curb; concrete sidewalk completed; granite steps in place; boiler and heating plant completed; concrete for north yard wall and roof poured; painting exterior and interior; building 90 per cent completed; to be completed approximately on December 10.

BRYANT COSMOPOLITAN (Bryant and York, near Twenty-second street)—Contracts awarded: General, Lange & Bergstrom, Jan. 13, $63,932; plumbing, Sutton & Co., Jan. 22, $4,500; heating and ventilating, Dalziel Jr. Co., Jan. 20, $14,827; plastering, J. J. Connolly, Jan. 17, 1909, $12,800. Tile roof completed; gravel roof completed; machinery for heating plant 90 per cent set; interior, plaster complete; exterior, plaster 90 per cent complete; cement floor second floor corridor completed; setting granite steps; laying wood floor and putting on trim; building 85 per cent completed; to be completed approximately December 15.

MADISON PRIMARY (Clay street, near Cherry street)—Contracts awarded: General, Brown & Smartt, Mar. 2, $49,850; plumbing, A. Coleman, Mar. 12, $4,171; heating and ventilating, Cronan's Eagle Cornice, Mar. 12, $13,488; plastering, F. Coghlan, Mar. 5, 1909, $9,875. Concrete walls and floors completed; rough plumbing completed; gravel roof on; plastering outside of building 85 per cent completed; retaining wall completed; tile roof completed; heating and ventilating ducts completed; concrete floor in basement completed; plastering interior; fence completed; grading yard; boiler in place; building 75 per cent completed; to be completed approximately January 1, 1910.

GARFIELD PRIMARY (northeast corner Filbert and Kearny streets)—Contracts awarded: General, Hansbrough Bros., Feb. 16, $63,000; plumbing, Snook & Son, Feb. 24, $4,646; heating and ventilating, Henshaw-Bulkley Co., Feb. 27, $11,000; plastering, Knowles & Kaiser, Feb. 24, 1909, $11,200. First story frame raised and second story joist in place; ceiling joist in place; rough plumbing being installed; roof frame in place; heating ducts being installed; sheathing on ready for tile roofing; installing heating pipes and rough plumbing; all inside partitions set; grading yard; gravel roof on deck laid; galvanized iron cornice being set in place.

SUTRO GRAMMAR (Twelfth avenue, between California and Clement streets)—Contracts awarded: General, Finlayson-Stettin Co., Mar. 15, $60,000; plumbing, Snook & Son, Mar. 20, $5,350; heating and ventilating, Sutton & Co., Mar. 18, $13,343; plastering, J. F. Smith, Mar. 26, 1909, $10,250. Brick work completed; roof rafters in place; sheathing on; cornice complete; heating and ventilating ducts completed; tile roof completed; machines for heating plant 80 per cent completed; plastering exterior; interior lathed ready for plastering; building 50 per cent completed; to be completed approximately January 15, 1910.

NEWTON J. THARP COMMERCIAL (Grove street, between Polk and Larkin)—Contracts awarded: General, Grant Fee, Apr. 7, $141,000; steel, Dyer Bros., Apr. 7, $36,200; plumbing, Albach & Mayer, Apr. 7, $13,250; heating and ventilating, Sutton & Co., Apr. 7, $24,840; plastering, J. J. Connolly, Apr. 7, $12,600; electrical, Butte Eng. & Elec. Co., May 19, $2,800; elevator, Van Emon Elevator Co., May 19, $2,037; painting, J. McKenna, May 19, 1909, $3,030. Delivering steel on job same; erecting steel; second tier of columns and beams in place.

HANCOCK GRAMMAR SCHOOL (Corner Filbert and Roach streets, near Valparaiso)—Contracts awarded: General, F. H. Born, Apr. 26, $89,519; steel, Ralston Iron Works, Apr. 26, $20,600; plumbing, J. E. O'Mara, Apr. 26, $5,675; heating and ventilating, Dalziel Jr. Co., Apr. 26, $13,107; plastering, Knowles & Kaiser, Apr. 26, $6,368; moving buildings, F. C. Pearson, June 11, $1,600; electric, Cal. Elec. Con. Co., Aug. 8, $1,887; painting, Frank Griffin, Aug. 9, 1909, $1,800. Delivering steel on job and first and second tier of columns set; 75 per cent of beams in place.

FRANK McCOPPIN PRIMARY (Seventh avenue, between "B" and "C" streets)—Contracts awarded: General, R. Trost, Apr. 30, $64,949; plumbing, Sutton & Co., Apr. 30, $5,650; heating and ventilating, Wm. Cronan, Apr. 30, $12,348; plastering, H. Hanley, Apr. 30, 1909, $10,236. Brick work completed; architectural terra cotta belt in place; rough plumbing completed in basement; first floor slab and columns poured; frames started; building 30 per cent completed; to be completed approximately on February 15, 1910.

McKINLEY PRIMARY (Fourteenth and Castro streets)—Contracts awarded: General, F. H. Born, May 21, $64,981; plumbing, J. P. Doherty, May 21, $5,600; heating and ventilating, Sutton & Co., May 21, $12,280; plastering, H. Hanley, May 21, 1909, $11,600. Assembling steel for first story floor slab; forms for girders in basement completed; building forms for basement walls and columns.

SPRING VALLEY GRAMMAR (Washington street, between Hyde and Larkin streets)—Working drawings are nearly completed.

JEAN PARKER GRAMMAR (Broadway, between Powell and Mason streets)—Contracts awarded: General, Finlayson-Stettin Co., Sept. 1, $97,989; steel, Ralston Iron Works, Aug. 16, $22,600; heating and ventilating, Sutton & Co., Aug. 16, $12,972; vacuum cleaning, American Air Cleaning Co., Aug. 16, $900; plastering, Knowles & Kaiser, Aug. 16, $8,920; plumbing, Kiernan & O'Brien, Aug. 16, $6,295; electrical, Nunemacher Elec. Co., Aug. 16, 1909, $1,780. Excavation for footings completed; started on forms for foundation; steel reinforcing and cement delivered for foundations.

SHERIDAN PRIMARY (Farallone, Lobos and Capitol streets)—Contracts awarded: General, Henning & Burke, Sept. 8, $58,444; heating and ventilating, Sutton & Co., Sept. 8, $11,822; vacuum, American Air Cleaning Co., Sept. 8, $850; electrical, A. C. Thode Co., Sept. 8, 1909, $1,711; plastering G. Johnson, Oct. 15, 1909, $12,445; plumbing, J. G. Sutton & Co., Oct. 26, 1909, $6,027. Excavation done and started building forms. Bending reinforcing rods; putting in concrete footings.

LAKEVIEW PRIMARY (Capitol, Faxon and Holloway streets)—Contracts awarded: General, Lange & Bergstrom, Sept. 24, $52,445; plastering, H. W. Hanley, Sept. 24, $12,995; plumbing, United Builders' Supply Co., Sept. 24, $4,760; vacuum, S. F. Compressed Air Co., Sept. 24, $750; electrical, J. G. Sutton & Co., Sept. 24, 1909, $1,638; heating and ventilating, Whitmann-Lyman, Oct. 19, 1909, $10,990. Excavations completed; started building forms; bending reinforcing rods; concrete footings in place.

CLEMENT PRIMARY (Noe, Day and Thirtieth streets)—Contracts awarded: General, Hansbrough Bros., July 9, $53,066; plumbing, Sutton & Co., June 14, $4,990; heating and ventilating, Bay Sheet Metal Works, June 14, $11,600; plastering, J. J. Connolly, June 14, 1909, $11,200. Concrete footings all in; forms in place for basement floor; reinforcing steel in place to basement floor level; pouring concrete walls and basement floor slab.

DENMAN GRAMMAR (Pierce, between Fell & Hayes streets)—Being figured.

WEST END PRIMARY (Morse and Lowell streets)—Being figured.

HOLLY PARK PRIMARY (Holly Park avenue, between West Park and Highland)—Plans nearly completed; will be ready for estimating on November 24.

HALL OF JUSTICE (Kearny and Washington streets)—Contracts awarded: Steel, Dyer Bros., Apr. 2, $113,675; general, Caldwell & Co., June 14, 1909, $257,139. Setting steel frame; plans for general completion, including plastering and interior finish, about 95 per cent completed; second tier of columns in place; riveting second floor beams, etc.; setting beams and girders third floor; last tier of columns being set; first story riveting completed; 80 per cent completed on second story; setting fourth story beams; riveting on third floor.

SAN FRANCISCO HOSPITAL (Potrero avenue and Twenty-second street)—Contracts awarded: Foundation, Foster & Vogt, Apr. 28, $43,397; steel, Pacific Rolling Mills, June 18, 1909, $210,600. Plans for general construction about 95 per cent completed; steel being rapidly fabricated at shop; derricks in place for setting steel; spur track completed; 50 per cent of steel delivered on the ground; unloading and sorting steel; bases set on five buildings; cornerstone laid on Administration building, plans for fireproofing are being figured.

INFIRMARY (Relief Home Tract)—Contracts awarded: Concrete, Condon-McGlynn Co., Sept. 14, $119,100; general, Condon-McGlynn Co., Dec. 2, $91,200; heating and ventilating, Moffatt & Co., Nov. 12, $11,500; plumbing, Snook & Son, Nov. 12, $14,964; electrical, Standard Elec. Co., Dec. 8, 1908, $5,750; water pipe system, R. C. Mattingly, June 2, 1909, $690; hardware,

Joost Bros., Nov. 2, 1909, $4,983. Rough concrete work practically finished; tile roofing on male ward and Administration building completed; tile roof on Kitchen building about 70 per cent completed; tile and gravel roof are all completed; the mastick roofing completed; about 90 per cent of all frames in place; rough plumbing practically completed; rough electrical conduit work completed; metal partition work about 90 per cent completed; high and low pressure steam main risers and returns and vacuum lines in place; form work and reinforcement for Morgue is in place and ready to pour.

FIRE HOUSES.

CORPORATION YARD (Francisco and Stockton streets)—Contracts awarded: Partial construction, Clinton Fireproofing Co., Mar. 28, $48,900; completion, Lange & Bergstrom, Sept. 1, 1909, $36,757. Steel frame completed; form work completed; all structural concrete poured; roofing completed; laying concrete in yards; first contract, by Clinton Fireproofing Company, is completed.

ENGINE HOUSE NO. 41 (Leavenworth and Clay streets)—Contracts awarded: General, E. W. Elliot, Aug. 27, 1909, $22,683; electrical, G. Marcos, Nov. 4, 1909, $435. Excavation completed; form work for foundation basement walls and first floor completed; rough plumbing is completed; all concrete poured, including first floor slabs; granite set at front entrance; brick work is completed; roof on, and inside partitions set; metal lathing being placed.

TRUCK NO. 11 (Duncan street, near Church street)—General contract awarded to Ramsden & Flansburg; excavation completed; foundation and retaining walls completed; will start brick work next week.

BATTERY STATION NO. 4 (Seventeenth street)—General contract awarded to Ramsden & Flansburg; concrete foundation in place; frame up; roofing completed; rough plumbing installed; laying concrete floor; exterior sheathing in place; building 95 per cent completed.

CHEMICAL ENGINE NO. 12 (Forty-eighth avenue and "I" street)—Working drawings and specifications completed; bids will be advertised for November 24; bids to be submitted for the general contract on December 8, 1909.

ENGINE HOUSE NO. 42 (San Bruno avenue and Silliman street)—Pencil drawings under way.

CORPORATION YARD STABLES (Stockton street)—Working drawings under way.

REPORT OF BUREAU OF ENGINEERING.

Owing to the fact that the Municipal Record went to press a day earlier than usual this week, the report of the Bureau of Engineering could not be prepared in time for the issue.

ASK PERMISSION TO ERECT POLES.

The Home Telephone Company has applied to the Board of Public Works for permission to erect poles at the following locations:

On Broadway, between Devisadero and Broderick, south side; Pacific, between Devisadero and Broderick, south side; Broadway street, near Webster, north side; Broadway, near Fillmore, north side; Jackson, near Devisadero, south side; Jackson, near Broderick, south side; California, near Broderick, north side; California, near Baker, north side; Jackson street, between Scott and Devisadero, south side; Geary street, between Devisadero and Broderick, north side, Eddy street, between Laguna and Buchanan, south side; Turk street, between Laguna and Buchanan, north side; Broadway, between Fillmore and Steiner, south side; Twenty-second street, between Indiana and Minnesota, north side; California street, between Octavia and Laguna, north side; California street, between Pierce and Scott streets; California, between Gough and Octavia, north side; Post street, between Scott and Devisadero, south side.

Pacific Telephone and Telegraph Company—East side of Gough street, just north of Union street; south side of Lombard street, east of Sansome street; west side of Sansome street, north of Lombard street; east side of Ashbury street, between Clayton and Sixteenth streets.

City Electric Company—To erect five fifty-foot poles on the west side of Bryant street between Twenty-first and Twenty-second.

GRANTED RETAIL LIQUOR LICENSES.

The Board of Police Commissioners has granted permits as retail liquor dealers to the following named; Edward McLaughlin, 62 Sixth street; George A. Madden, northwest corner Thirteenth and Howard streets; Greenblat & Cohn, southwest corner Polk and Sacramento streets (sealed packages); Frank F. Muller, (basement) 330 Sansome street; Joseph Vetterlein, southwest corner Mission street and Geneva avenue; John Paradiso, to remove from southeast corner Kearny and Green streets to 123 East street; Lawrence D. Guibbiny, to remove from 584 Washington street to 1934 Fillmore street.

The application of Adolfo Masetti, 2032 Lombard street, to add saloon to restaurant was denied.

LIST OF BIDS CALLED FOR.

Date Bids to be Filed.	Nature of Contract.	Board Receiving Bid.
November 29, at 10 a. m.	For general construction; installation of heating and ventilating system; installation of vacuum cleaning system; lathing and plastering; electric work; plumbing and gasfitting in West End Primary School Building (separate contracts)	Board of Public Works
November 29, between 10 and 11 a. m.	Brick and concrete work, steel work, plumbing and gasfitting, heating and ventilating, vacuum cleaning, electric wiring, plastering, Denman Grammar School (separate contracts)	Board or Public Works.
December 1, between 2 and 3 p. m.	For constructing sewers and appurtenances along the center line of Gates street; along the center line of Banks street; along center line of Moscow street, between Brazil and Excelsior avenues; along center line of Madrid street, between center and southwesterly lines of Brazil avenue; along center line of Cortland avenue at intersection of Folsom street. Bids to be received December 1, 1909	Board of Public Works.
December 1, between 2 and 3 p. m.	For construction and installation of cabinets, etc., for chemical and physical laboratory in Hewes Building	Board of Public Works.
December 6, on or before 3 p. m.	Bids for the following municipal bonds of the City and County of San Francisco, issue of 1908 and 1909: Fire protection bonds to the amount of $1,200,000, comprising 30 bonds of each year's maturity from 1916 to 1955, inclusive. Sewer bonds to the amount of $1,000,000, comprising 25 bonds of each year's maturity from 1915 to 1954, inclusive. School bonds to the amount of $800,000, comprising 32 bonds of each year's maturity from 1914 to 1938, inclusive. Hospital bonds to the amount of $440,000, comprising 22 bonds of each year's maturity from 1913 to 1932, inclusive. Garbage system bonds to the amount of $200,000, comprising 10 bonds of each year's maturity from 1911 to 1930, inclusive. Water supply bonds to the amount of $360,000, comprising 60 bonds of each year's maturity from 1910 to 1915, inclusive. The water supply bonds are of the denomination of $1,000 each, are dated January 1, 1909, and bear interest at the rate of 4½ per centum per annum, payable semi-annually, January 1 and July 1. All other bonds are dated July 1, 1908, are of the denomination of $1,000 each, and bear interest at the rate of 5 per centum per annum, payable semi-annually January 1 and July 1. All of said bonds, under the law, are exempt from all taxation within the State of California.	Board of Supervisors.
December 8, between 2 and 3 p. m.	For fireproofing buildings of San Francisco Hospital	Board of Public Works.
December 8, between 2 and 3 p. m.	For construction of Twin Peaks reservoirs	Board of Public Works.
December 8, between 2 and 3 p. m.	For construction of Chemical Engine House No. 12 on Forty-fifth avenue, between "I" and "J" streets	Board of Public Works.
December 13, between 10 and 11 a. m.	For construction of sewers in Section "B" of North Point main sewer	Board of Public Works.
December 15, between 2 and 3 p. m.	For construction of a Class "A" building at Second and Townsend streets; iron and steel work for same; tile work; sheet copper roofing; doors and shutters; asphalt and gravel roofing; plumbing and gas fitting; mechanical equipment (separate contracts)	Board of Public Works.
December 17, between 10 and 11 a. m.	Construction of sewers and appurtenances in the Hunter's Point District	Board of Public Works.
December 22, between 2 and 3 p. m.	For furnishing 27,000 linear feet of fire hose and couplings	Board of Public Works.

DIRECTORY OF CITY OFFICIALS

MAYOR: EDWARD ROBESON TAYLOR.

Residence, 2326 California Street.

HARRY G. McKANNAY, Secretary.
Office—Mills Building.

BOARD OF SUPERVISORS

Regular Meeting every Monday at 2 o'clock p. m., at No. 70 Eddy street.

MEMBERS

WELLS E. BALCOM, 532 Howard Street.
PAUL BANCROFT, 731 Market Street.
JAMES P. BOOTH, Press Club, 833 Market St.
WILLIAM BRODERICK, 1044 Guerrero Street.
GEORGE L. CENTER, 2828 Sixteenth Street.
A. COMTE JR., 333 Kearny Street.
GEORGE A. CONNOLLY, Mills Building.
A. A. D'ANCONA, Affiliated Colleges.
OSCAR HOCKS, 508 Church Street.
THOMAS JENNINGS, 464 Bryant Street.
JAMES A. JOHNSTON, 94 Carl Street.
M. HALL McALLISTER, 310 California Street.
RALPH McLERAN, 1554 McAllister Street.
CHARLES A. MURDOCK, 68 Fremont Street.
DANIEL C. MURPHY, 407 Mutual Savings Bank Building.
HENRY PAYOT, 968 Ellis Street.
ALLAN POLLOK, 2295 Franklin Street.
W. W. SANDERSON, 501 Crocker Building.
JOHN E. BEHAN, Clerk, 70 Eddy Street.
JOHN H. RYAN, Chief Assistant, 130 Frederick.

STANDING COMMITTEES

Artificial Lights—D'Ancona, Broderick, Johnston. Meets Wednesday, 1:30 p. m.
Building Laws—Sanderson, Broderick, Payot. Meets second Tuesday, 10 a. m.
Charities and Corrections, Prisons and Reformatories—Balcom, Payot, Murdock. Meets at call of Chairman.
Civil Service—Murdock, Jennings, Payot. Meets at call of Chairman.
Education—McAllister, Comte, Pollok. Meets at call of Chairman.
Electricity—McLeran, Booth, Center. Meets at call of Chairman.
Equalization of Assessments—Pollok, Broderick, Johnston. Meets at call of Chairman.
Finance—Jennings, Murphy, Pollok. Meets Friday, 2 p. m.
Fire—Broderick, Hocks, Connolly. Meets Thursday, 1 p. m.
Free Market—D'Ancona, McAllister, Bancroft. Meets at call of Chairman.
Hospital and Health—Payot, D'Ancona, Murdock. Meets Wednesday, 11 a. m.
Judiciary—Comte, Booth, Connolly. Meets at call of Chairman.
Licenses—Hocks, Comte, McAllister. Meets at call of Chairman.
Outside Lands—Center, Booth, McAllister. Meets at call of Chairman.
Police—Connolly, Balcom, McLeran. Meets second and fourth Fridays, 1:30 p. m.
Printing—Booth, Hocks, Murdock. Meets second and fourth Friday, 3 p. m.
Public Buildings—Bancroft, McLeran, McAllister. Meets Tuesday, 1:30 p. m.
Public Utilities—Johnston, Murphy, McLeran. Meets Wednesday, 2:30 p. m.
Streets, Sewers and Parks—Center, Pollok, Broderick. Meets Thursday, 2:30 p. m.
Telephone Rates—Murphy, Sanderson, Bancroft. Meets at call of Chairman.
Water Rates—Johnston, Murphy, McAllister. Meets at call of Chairman.

BOARD OF PUBLIC WORKS

Hewes Building, 995 Market Street, corner of Sixth.

CHARLES A. DAY, President, 1762 Page Street.
MICHAEL CASEY, residence 1777 Fifteenth.
JOHN D. McGILVRAY JR., 417 Baker Street.
ROBERT J. LOUGHERY, Secretary, residence 792 Capp Street.

Meetings Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m.

BUREAU OF ENGINEERING

MARSDEN MANSON, City Engineer, Hewes Building, 995 Market Street.

BUREAU OF ARCHITECTURE

LORING P. RIXFORD, City Architect, Hewes Building, 995 Market Street.

BUREAU OF STREETS

ANDREW J. DONOVAN, Chief Deputy, Hewes Building, 995 Market Street.

SUPERINTENDENT OF PUBLIC BUILDINGS.

JOHN BARNETT, McAllister Street and City Hall Avenue.

BUREAU OF BUILDING INSPECTION

J. P. HORGAN, Chief Inspector, Hewes Building, 995 Market Street.

STREET REPAIRS

BENJAMIN HEATH, Superintendent, Eleventh and Bryant.

SEWER CLEANING

EDWARD L. NOLAN, 2744 Sixteenth.

STREET CLEANING

WILLIAM O'SHAUGNESSY, Supt., 42 Grove.

BOARD OF FIRE COMMISSIONERS

Meets Thursday, 2 p. m., at 64 Eddy Street.

GEORGE A. NEWHALL, President, 114 Battery.
W. H. McCARTHY, Twenty-fifth and Bartlett.
LEMUEL B. EDWARDS, Mills Building.
WILLIAM P. DELANY, 1178 Broadway.
J. W. McCARTHY, Secretary, 64 Eddy Street.
P. H. SHAUGHNESSY, Chief Engineer, 64 Eddy Street; office hours, 10:30 to 12 o'clock daily.
CHARLES TOWE, Fire Marshal, 64 Eddy Street; in office, 8 to 9 a. m. and 12 to 2 p. m.

BOARD OF POLICE COMMISSIONERS

Office—64 Eddy Street, rooms 20-21, second floor. Regular meetings Tuesday at 2 p. m. and and Thursday at 7:30 p. m.

JOSEPH LEGGETT, President, 918 Dolores.
CHARLES A. SWEIGERT, Metropolis Bank Building.
A. D. CUTLER, Kohl Building.
FRED G. SANBORN, 200 McAllister Street.
CHARLES F. SKELLY, Secretary, 64 Eddy.
JESSE B. COOK, Chief of Police.

The Boards of Fire Commissioners and Police Commissioners have the management of the

DEPARTMENT OF ELECTRICITY

WM. J. NIXON, Chief Electrician, 55 Fulton.

DEPARTMENT OF ELECTIONS

City Hall, McAllister Street, opposite Hyde.

THOS. V. CATOR, President, 3968 Twenty-third.
GEORGE UHL, 717 Market Street.
CHARLES GILDEA, 2403 Howard Street.
HUGH J. McISAAC, 785 Market Street.
N. C. WEINHOLZ, 333 Richland Avenue.
J. H. ZEMANSKY, Registrar, 708 Ashbury.
Meetings held at the call of the President.

CIVIL SERVICE COMMISSIONERS

Grant Building, Seventh and Market Streets.

MATTHEW BRADY, President, 413 Claus Spreckels Building.
RICHARD CORNELIUS, 316 Fourteenth Street.
SHELDON G. KELLOGG, 801-805 Crocker Building.
JAMES J. MAHER, Chief Examiner and Secretary, 106 Chattanooga Street.

DEPARTMENT OF PUBLIC HEALTH

Main Office, 1085 Mission St., near Seventh.

WM. OPHULS, M. D., President, 114 Walnut.
T. W. HUNTINGTON, M. D., 350 Post Street.
GUY E. MANNING, M. D., 391 Sutter.
JOSEPH E. CUTTEN, 2550 Sacramento street.
ARTHUR H. BARENDT, Mills Building.
W. F. WILSON, 1175 Turk Street.
JAMES W. MULLEN, 76 Cortland Avenue.
R. G. BRODRICK, M. D., Health Officer, 1211 Polk Street.
ED. M. COFFEY, Chief Clerk and Statistician.
W. C. HASSLER, M. D., Chief Sanitary Officer, Sutter and Polk Streets.
JAS. T. WATKINS, M. D., City Physician, 350 Post Street.
CHARLES B. PINKHAM, Chief Surgeon Emergency Hospitals, Butler Building, Stockton and Geary Streets.
W. R. DORR, M. D., Warden City and County Hospital.
C. M. WOLLENBERG, Superintendent Relief Home for Aged and Infirm.
A. A. O'NEILL, M. D., Chief Surgeon Isolation Hospital.

PARK COMMISSIONERS

Mills Building.

F. W. DOHRMANN, President of Board.
JAMES D. PHELAN, Member of Board.
EARL M. CUMMINGS, Member of Board.
JOHN LANDERS, Member of Board.
HENRY U. BRANDENSTEIN, Member of Board.
JOHN McLAREN, Superintendent.
FRED A. HEALY, Secretary.

PUBLIC LIBRARY TRUSTEES

CHARLES H. BENTLEY, 120 California Street.
COLIN M. BOYD, Hotel Oxford.
R. B. HALE, Market and Sixth Streets.
R. C. HARRISON, 1998 Vallejo Street.
SHELDON G. KELLOGG, Crocker Building.
A. L. MANN, 2222 Clay Street.
JOSEPH O'CONNOR, 335 Pine Street.
JAMES D. PHELAN, Mutual Savings Bank Building.
MAX C. SLOSS, 3498 Clay Street.
EDWARD R. TAYLOR, Mayor, San Francisco.
JOHN H. WISE, 2160 Steiner Street.
GEO. A. MULLIN, Secretary, 2203 Broderick.
WM. R. WATSON, Librarian, 2338 Fulton.

Trustees meet first Tuesday of each month, in Library, Hayes and Franklin Streets.

BOARD OF EDUCATION

Southwest corner Pine and Larkin Streets.
JOSEPH O'CONNOR, President, 335 Pine Street.
THOMAS E. HAYDEN, Monadnock Building.
MRS. MARY W. KINCAID, 2901 Pacific Avenue.
THOMAS R. BANNERMAN, 3432 Twentieth St.
ALFRED RONCOVIERI, Superintendent of Schools (ex-officio, without right to vote), residence 2430 Vallejo Street.
MELVIN G. DODGE, Secretary, 1499 California Street.
Regular meeting day, Wednesday at 2 p. m.
Regular meetings as a High School Board held on last Wednesday of each month.

PLAYGROUND COMMISSION

H. J. McCOY, President, 1220 Geary Street.
GEORGE A. SCHLITTER, 116 Twelfth Avenue.
JNO. McLAREN, Superintendent Golden Gate Park.
MRS. L. A. HAYWARD, 2021 California Street.
JOSEPH O'CONNOR, 335 Pine Street.
J. C. ASTREDO, No. 4 Alta Vista.
MRS. LOVELL WHITE, 2245 Sacramento St.
JNO. W. SWEENEY, Sec., S.W. Pine & Larkin.

CITY AND COUNTY OFFICERS

Auditor—JOHN A. KOSTER, City Hall, McAllister Street.
Treasurer—JOHN E. McDOUGALD, City Hall, McAllister Street.
Assessor—WASHINGTON DODGE, 224 McAllister.
Tax Collector—DAVID BUSH, 240 McAllister.
Coroner—DR. T. B. W. LELAND, Office 363 Fell.
Recorder—EDMOND GODCHAUX, City Hall.
City Attorney—PERCY V. LONG, Grant Bldg.
District Attorney—WILLIAM H. LANGDON, Grant Bldg.
Public Administrator—M. J. HYNES, Claus Spreckels Bldg.
County Clerk—H. I. MULCREVY, 9 Jones.
Sheriff—LAWRENCE J. DOLAN, 122 McAllister.

SUPERIOR COURTS

Civil Departments—Grant Building.

Department 1. J. M. SEAWELL, Judge.
Department 2. F. J. MURASKY, Judge.
Department 3. JAMES M. TROUTT, Judge.
Department 4. J. J. VAN NOSTRAND, Judge.
Department 5. JOHN HUNT, Judge.
Department 7. E. P. MOGAN, Judge.
Department 8. G. A. STURTEVANT, Judge.
Department 9. J. V. COFFEY, Judge.
Department 10. THOS. F. GRAHAM, Judge.

Criminal Departments—216 McAllister Street.

Department 6. FRANK H. DUNNE, Judge.
Department 12. GEO. H. CABANISS, Judge.
Department 11. W. P. LAWLOR, Judge, 84 Fulton Street.

JUVENILE COURT

FRANK J. MURASKY, Judge.

PROBATION COMMITTEE.

MRS. EDWARD L. BALDWIN, Chairman, 1734 Fell Street.
MRS. MARGARET DEANE, 1919 California.
JAMES R. PRINGLE, Merchants' Exchange Building.
JOHN S. DRUM, San Francisco Savings Union.
JESSE W. LILIENTHAL, Flood Building.
E. W. NEWHALL, 114 Battery Street.
R. E. QUEEN, Sixteenth and Church Streets.

JUSTICES' COURTS

Court rooms in Grant Building.

ISIDOR GOLDEN, Presiding Judge, room 609.
W. H. SMITH JR., Judge, room 607.
BERNARD J. FLOOD, Judge, room 605.
A. B. TREADWELL, Judge, room 610.
ALFRED B. LAWSON, Judge, room 604.
GEORGE S. McCOMB, Justices' Clerk, room 618.

POLICE COURTS

Court rooms in New Hall of Justice, 64 Eddy St.

Department 1. CHARLES L. WELLER, Judge.
Department 2. CHAS. T. CONLAN, Judge.
Department 3. EDWD. P. SHORTALL, Judge.
Department 4. DANIEL C. DEASY, Judge.

LAW LIBRARY

Eighth Floor, Grant Building.

JAMES H. DEERING, Librarian.

MUNICIPAL RECORD

Vol. II. SAN FRANCISCO, THURSDAY, DECEMBER 2, 1909. No. 48.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular weekly meeting of the Board of Supervisors, held on Monday, November 29, the following was the principal business transacted:

Permits Applied For.

Engine and Boiler—Alice Ferran, at 1733-35 Polk street; San Francisco Woolen Mills, at 231 San Bruno avenue.

Oil Storage—Odd Fellows' Hall Association, at southwest corner of Market and Seventh streets; Cadillac Hotel, at Eddy and Leavenworth streets.

Spur Track—James Otis, as trustee of A. C. Whitcomb estate, in Front street, from Commercial to Green streets.

Hospital—Children's Hospital, on California street, near Maple.

Stable—Ganifud and Lettich, on east side of Tenth avenue, south of I street, for four horses; William J. Cereghino, at northeast corner of Montgomery and Gold streets, for eighty-five horses; J. H. Green, on I street, east of Fifth avenue, for one horse.

Permits Recommended—Passed to Print.

Stable—C. Demetrak, south side of Clay street, 75 feet east of Drumm, for 100 horses; G. Campagna, at 3238 Folsom street, for one horse; S. S. Saalburg, east line of Forty-seventh avenue, 125 feet south of "H" street, for four horses; E. E. Granger, at 598 Athens street, for one horse; G. Cavaglieri, west side of San Bruno avenue, 175 feet north of Eighteenth street, for two horses; Tony Caruso, at 3220 Folsom street, for four horses.

Oil Storage—Estate of Mary A. Gaffney, 376 Sutter street.

Ordinance Finally Passed.

Ordering the construction of sewers and appurtenances in Fulton street, between Thirtieth and Forty-eighth avenues, at an estimated cost of $65,000.

Authorizations for Land Purchases.

Authorization, $7500 in payment to Mary Trobock, in satisfaction of judgment rendered in condemnation proceedings, involving acquisition of lot on westerly line of St. Mary's place, 90 feet southerly from California street, of dimensions 47 feet 6 inches by a depth of 59 feet 6 inches, required for St. Mary's square.

Authorization, $5000 in payment to Eliza Scheer, in satisfaction of judgment rendered in condemnation proceedings involving acquisition of lot on westerly line of St. Mary's place, 60 feet southerly from California street, of dimensions 30 feet by a depth of 59 feet 6 inches, required for St. Mary's square.

Authorization, $2800 in payment to Ellita Gamboni Mazzetelli, as purchase price of a lot on easterly line of Fourteenth avenue, adjoining the Presidio wall, of dimensions approximately 44.43 feet by 227.60 feet, required for the Park and Presidio extension purchase.

Authorization, $6300 in payment to Edward Bauer, Caroline Bauer, as administratrix of the Estate of John F. Bauer, deceased, and Adolph Mueller et al., in satisfaction of judgment rendered in condemnation proceedings involving acquisition of lots situate at the intersection of the southerly line of Lobos street with the westerly line of Capitol avenue, of dimensions 125x130 feet; and also lot on southerly line of Lobos street, distant 130 feet westerly from the point of intersection of the westerly line of Capitol avenue with the southerly line of Lobos street, of dimensions 50x125 feet, required for the Sheridan Primary School.

Authorization, $6900 in payment to Frank L. Rosenau, as purchase price of a lot and improvements on easterly line of Sanchez street, 202 feet southerly from Sixteenth street, of dimensions 28 feet frontage by a uniform depth of 90 feet, required as additional land to the Everett Grammar School site.

Authorization, $116,500 in payment to Ivan Treadwell, the Treadwell Company, Luke Marisch, Maud Treadwell, Joseph W. Reay and Caroline G. Reay (his wife), John T. Harms and Abbie Montrass Treadwell, Trustees of the James T. Treadwell Estate, as purchase price of Western Addition Block No. 667, bounded by Masonic avenue, Hayes, Ashbury and Grove streets, required as a site for the Lowell High School.

Ordinances Passed to Print.

Providing methods for preventing the spread of tuberculosis.

Amending sections 4, 5 and 6 of Ordinance No. 873 (New Series), relating to the conduct of second-hand stores and pawnshops.

Giving notice of a special election to be held on December 30, for the purpose of submitting the Geary-street road proposition to the electors.

Granting permission, revocable at will of the Supervisors, to J. R. Howell, to construct and operate a spur track from the tracks of the Ocean Shore Railway Company, on Twelfth street, into property on the west line of Twelfth street, 125 feet north of Howard street.

Bill Fails of Passage to Print.

A bill requiring the street railway companies to issue to any passenger demanding it, a check or ticket, entitling him to transportation in cases of stoppage or delay of car, at any time within 24 hours after its issuance, was defeated when it came up on question of passage to print.

Acquisition of Water Supply.

A bill giving notice of a special election to be held on December 28, for the purpose of submitting to the electors a proposition to acquire a municipal water supply, was passed to print.

A resolution was passed to print providing $5000 out of the sale of water supply bonds, to continue necessary field work and examination in the matter of the Tuolumne water supply.

The Board of Public Works, was called upon by resolution, to furnish an estimate of the cost of combining the proposed Lake Eleanor water supply with the Spring Valley Water Company's system.

FIRE COMMISSIONERS.

At a meeting of the Fire Commissioners held on November 24, the name of Daniel Newell, Captain of Engine Company 13, who

rescued a woman patient during the fire in St. Luke's Hospital, on the 18th instant, was ordered entered in the "Book of Meritorious Conduct," on the recommendation of Chief Shaughnessy.

The following were certified by the Civil Service Commission as hosemen: Edward J. Madden, Henry P. Baden, George T. Crewe, Holoran J. Gannon, Charles B. Rogers, Joseph M. Grace, John W. O'Connor, John J. Lovett, Edward A. Kenealy, Edward T. Smith, Joseph Canning, Charles M. White, David J. Britt, Charles A. Vocke and Harry J. Brown.

Thomas Muldowney, Lieutenant of Water Tower 1, was certified for promotion to Captain, and A. Isaacs, hoseman of Engine 5, and Howard Holmes, hoseman of Engine 39, to Lieutenants, by the Civil Service Commission.

The following transfers were ordered on the recommendation of Chief Shaughnessy:

Walter J. Olsen, hoseman Chemical 9, to hoseman Engine 21; Howard Walsh, truckman Truck 8, and John F. Edgar, truckman Truck 2, to truckmen Truck 1; Thomas J. Bean, hoseman Chemical 11, to hoseman Chemical 9; R. Schubert, hoseman Engine 2, to hoseman Fireboat 1; James Bridgewood, Lieutenant Engine 2, to Lieutenant Water Tower 1; A. C. Butt, Lieutenant Engine 12, to Lieutenant Chemical 9.

The death of Frank Wells, of Truck 7, from tuberculosis, was reported.

John H. Mullen, of Truck 3, who was injured by a kick from a horse, in the company quarters. was allowed salary during the time he was absent from duty.

A communication was received from property-owners in the neighborhood of Baker, Oak and Fell streets, thanking the officers and members of the department for the able work performed by them at the Coliseum fire on the 20th instant.

BOARD OF HEALTH.

At a special meeting of the Board of Health held on November 26 there were six hearings on unabated board actions, one rehearing and ten hearings on insanitary premises.

The following premises were ordered vacated in accordance with Section 6, Ordinance 501: Twenty-sixth and York streets, 131 Twenty-seventh avenue.

The following premises were declared insanitary: 1020-1022 Railroad avenue, 433-441 Front street, northeast corner Geary street and Presidio avenue, 179-181 Fair Oaks street, southeast corner Clay and Front streets, 500-2-4-6 Washington street, First and Golden Gate avenues.

Contagious diseases reported for the week ended November 27: Diphtheria, 11; scarlatina, 14; smallpox, 1; measles, 9; mumps, 1; whooping cough, 6; chicken-pox, 13; typhoid fever, 2; pneumonia, 8; tuberculosis, 31; leprosy, 1; also one case of glanders.

Births recorded from November 22 to November 27, 110; deaths, 122.

Arrests made from November 22 to November 27 for violations of health ordinances:

Name.	Business.	Address.		Law violated.
William Healy	Contractor	268 Market	Com. Pub.	Nuisance
Frank Mozzetti	Dairyman	500 Berlin		Milk

BOARD OF EDUCATION.

The following emergency substitute teachers were appointed regular substitute teachers at the last meeting of the Board of Education: Miss Mary T. Mooney, Miss Letitia McInerney, Mrs. S. H. Millar, Miss Nellie W. Currie, Miss Carre Ganter, Miss Lulu Kinsey.

A competitive civil service examination for appointment of teachers will be held on December 20, at 9 A. M., at the Mission High School. The subjects for examination will be: Language (including grammar, composition, etc.), Arithmetic, and Methods—comprising the written portion; to be followed by an oral examination, given, primarily, for the purpose of determining the experience and success of the candidates, and their general fitness for teaching.

The students of the Newton J. Tharp Commercial School have been granted the use of the Auditorium of the Mission High School building, on Tuesday evening, December 14, for purposes of an entertainment to be presented under the direction of the faculty of the school.

The blueprint plans for the Holly Park School have been approved by the Board of Education, with recommendation that the question of lighting the north rooms be further considered.

Immediately following the destruction by fire, on Thanksgiving Day, of several classrooms of the Bryant Cosmopolitan School, prompt action was taken in preparing rooms at the Buena Vista School, for the reception on Monday, November 29, of the children whose classrooms were destroyed. Facilities for the children will be ready at the old school site during January.

The resignation of Mrs. Bessie Bell, a teacher, was received.

A class in Italian is shortly to be formed at the Hancock Grammar School, on Filbert near Jones street. The school has been made a cosmopolitan school, effective January 1, 1910.

Miss L. E. Freese has been appointed teacher of penmanship at the Newton J. Tharp Commercial School and the Commercial Evening School.

Miss Helen Hitchcock has been regularly appointed teacher of French in the Cosmopolitan Schools, succeeding the late Mme. Giffard. Chalmer Munday and Miss Vera E. Caglieri have been added to the list of evening school substitute teachers.

The French class at the Commercial Evening School has been abolished.

The name of the Redding Primary School has been changed to "Redding School." The school, henceforth, will be allowed to receive both primary and grammar pupils.

A regulation has been added to the rules of the department, providing that "principals reported against by the Superintendent and the Schools Committee shall be transferred and placed on probation."

POLICE COMMISSIONERS.

At a meeting of the Police Commissioners held November 26 Police Officer William L. Ceinar was found not guilty of the charge of "unofficerlike conduct" preferred against him by Captain Mooney.

Arthur Blumenthal was removed as special policeman at the Unique Theater, 757 Market street.

The following named were appointed special police officers: Wm. J. Humphreys, California Theater; William Armstrong, McKinley School, Castro street; Thos. F. McEnhill, Home Telephone Co., north end of Webster street.

PLAYGROUND COMMISSION.

At a meeting of the Playground Commission held on November 18, a communication from the San Francisco Women's Club, requesting the Commission to improve the playgrounds adjoining the Glenn Park School, was referred to the Board of Education.

A communication was read from the California Promotion Committee, proferring the services of that body, in securing the 1911 Playground Congress for California. The Promotion Committee will be invited to co-operate with a state organization on playgrounds to be perfected within a short time and which will take up the work of securing the congress.

RESIGNS FROM BOARD OF EDUCATION.

Joseph O'Connor, President of the Board of Education, resigned at the meeting of the Commission held last Monday, and was directed to resume the principalship of the Mission High School on January 1. O'Connor had been on leave of absence from the school for the last two years.

The vacancy in the educational board was filled by the appointment of Henry Payot, who resigned from the Board of Supervisors to accept the new position. Mayor Taylor then appointed Supervisor-elect Matt Harris Sr. to succeed Payot as Supervisor.

The Board of Public Works has recommended to the Supervisors that San Bruno avenue, between Twenty-second and Twenty-third streets, be closed. The avenue at present cuts through the site of the new San Francisco Hospital.

Spring Valley Water Company Offers to Sell its Property to City

In response to solicitations on the part of the Board of Supervisors, the Spring Valley Water Company has made offers to dispose of its entire property to the City of San Francisco. The communications relative thereto are as follows:

OFFICE OF THE PRESIDENT.

EXECUTIVE DEPARTMENT
SPRING VALLEY WATER COMPANY
375 Sutter Street.
San Francisco, Cal., November 29, 1909.

To the Honorable Edward Robeson Taylor, Mayor, and the Honorable, the Board of Supervisors of the City and County of San Francisco—

Gentlemen: Referring to Resolution No. 4794 (New Series) passed by your Board, to our letter of November 12, 1909, and to our letter to your Special Committee, dated November 24, 1909:

We urged upon your Committee our belief that a fair and reasonable value of the property owned by the company exceeded the sum of forty-five million dollars, and we felt that we could satisfactorily demonstrate a value exceeding forty million dollars by taking as a basis the estimate made for rate fixing purposes in January, 1903, by the then City Engineer, C. E. Grunsky, and adding to that estimate elements of value that were mentioned but not then determined by Mr. Grunsky, property and values not then considered by him, increases of value that have occurred since his estimate was made, and capital expenditures since 1903, and deducting therefrom the value of properties sold by the company, and a reasonable allowance for depreciation of structural parts.

The committees had several conferences, the proceedings of which are now in the hands of the official stenographer of the Board of Supervisors. The directors of the Spring Valley Water Company, as the representatives of all shareholders, feel that the policy of the company in its negotiations with the city should be one of broad but just liberality to the end that a source of interminable strife may be removed, the city protected in its water supply and the interests of all shareholders safeguarded from further depreciation.

For the above reasons, and as a result of the meetings with your committee, the directors have decided to make the City and County of San Francisco the offer contained in this communication, under authority conveyed to them at the last annual meeting of the stockholders of the Spring Valley Water Company, held on April 14, 1909, 217,111½ shares of stock, out of a total outstanding issue of 280,000 shares, being present in person or by proxy. At that meeting the following resolution was adopted by the unanimous vote of all stock represented:

> "Resolved, That all questions which may now exist, or which may hereafter arise or exist, between the City and County of San Francisco and this corporation, whether with reference to the fixing of rates for water or to the sale of the company's property, be left to the judgment and discretion of the directors of the company, in whom the stockholders hereby express entire confidence."

The offer herein made is with the proviso that if it is accepted, the city will, at the time the purchase is closed, allow the company to retain all water rates collected by it since the commencement of the water rate litigation, including the amount now impounded under order of court, and also including any water rates which may have been earned at the time of purchase, but not then collected, and that the city will then relieve the company and its sureties from any liability upon the bonds heretofore filed in any litigation between the city and the company, and that the company be allowed to take judgment in all litigation with the city; also, with the proviso that the city will cause itself to be substituted in the place of the company in all litigation then pending, involving the property offered, and will assume all future responsibility and expense of such litigation.

The term "physical property", as herein used, is intended to include all the assets of the company with the exception of cash, bills receivable, accounts outstanding, bonds and securities other than stocks in subsidiary companies and irrigation companies connected with the property offered. The offer is for cash or its equivalent. The offer expires January 20, 1910.

Subject to the above, and in compliance with your request, we offer:

TO SELL THE ENTIRE PHYSICAL PROPERTY OF THE COMPANY (FREE OF DEBT) FOR THE SUM OF THIRTY-FIVE MILLION DOLLARS.

THE SPRING VALLEY WATER COMPANY,
By W. B. Bourn, President.

OFFICE OF THE PRESIDENT.

EXECUTIVE DEPARTMENT
SPRING VALLEY WATER COMPANY
375 Sutter Street.
San Francisco, Cal., November 29, 1909.

To the Honorable Edward Robeson Taylor, Mayor, and the Honorable, the Board of Supervisors of the City and County of San Francisco—

Gentlemen: Supplementing our offer of this date whereby the Spring Valley Water Company offers to sell the physical property of said Company to the City and County of San Francisco for thirty-five million dollars, subject to the provisos therein named, the company hereby expresses a willingness, subject to the same provisos:

First: To arbitrate the value of the property as a whole, the company to be bound by the award for a period of six months—and we recognize that it is doubtful if the city can be bound, or

Second: To sell the distributing plant within the city and county at an agreed or arbitrated price, provided a fifty-year or perpetual contract be made for water to be supplied by the company to the city at the county line at an agreed or arbitrated price per thousand gallons; or

Third: To sell the entire physical property of the company (free of debt) excluding all the Lake Merced Ranch (excepting 500 acres including the two Merced Lakes) and also excluding such property owned by the company as is not required by the city for a water supply, for the sum of thirty-one million, five hundred thousand dollars, and, at your option, will lease the remainder of the Lake Merced lands for the term of ten years at an annual rental of one hundred and twenty-five thousand dollars.

THE SPRING VALLEY WATER COMPANY,
By W. B. Bourn, President.

Attorney James A. Waymire, on behalf of clients, has submitted a proposition to furnish the city and inhabitants with a supply of water from Lake Tahoe and the north fork of the American River. This proposition is to supply 30,000,000 gallons of water daily at a cost of 10 cents per 1000 gallons, the water to be delivered at a reservoir east of and near Oakland. Under this project, the city would have to bring in the water from the reservoir and distribute it. An option is given the city to purchase the supply at the end of fifty years, at cost plus 10 per cent profit. The promise also is made to begin the delivery of water within four years after the signing of the contract.

The offer has been referred to the Public Utilities Committee for consideration.

STREET WORK UNDER PRIVATE CONTRACT.

Permits have been issued by the Board of Public Works to the following contractors to perform street work under private contracts:

G. W. McGinn & Co.—Mississippi street, 433 feet northerly from Twenty-second street; Mississippi street, between Eighteenth and Nineteenth; Twenty-sixth avenue, between Lake and West Clay.

Barber Asphalt Paving Co.—Twenty-first avenue, between Clement and California streets; Lake street and Twenty-first avenue (crossing); crossing Twenty-fourth avenue and Lake street; Twenty-first avenue, between California and Lake streets.

Flinn & Treacy—Eight-inch vitrified ironstone pipe sewer, etc.

Denahy-Fisher Co.—Intersection Roanoke and Chenery street; Roanoke street, between Bemis and Laidley; Laidley street, between Mateo and northeast line of Roanoke; Laidley street to center line of Roanoke.

J. G. Harney—Crossing Second avenue and California street.

Flinn & Treacy—Diamond street, between Twentieth and Twenty-first.

City Street Imp. Co.—"A" street, between Fifth and Sixth avenues; Sixth avenue, between Point Lobos avenue and "A" street.

Squires Construction Co.—Rhode Island street, between Nineteenth and Twentieth.

Western Construction Co.—Greenwich street, between Webster and Buchanan.

RETAIL LIQUOR LICENSES GRANTED.

The Police Commissioners, at their meeting on November 26, granted permits to sell liquor to Harry W. Smith, northeast corner of Taylor and Eddy streets; George Smith, 929 Folsom street; William F. Manning, 2330 Ocean avenue.

Robert Schroeder was denied a permit to open a saloon at the southwest corner of Twenty-ninth and Noe streets.

The Carterra Contracting Company has been awarded the contract for the foundation work of the new County Jail at a cost of $11,900.00.

MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

The Recorder Press, 130 McAllister Street.

CHANGES IN NAMES OF STREETS.

Two bills, presented by the Commission on Changes in Street Names, were passed to print by the Supervisors at their meeting on Monday. One of the bills eliminates more than 100 duplications and renames the streets and avenues in the Richmond and Sunset Districts. First avenue in Richmond is to become Arguello avenue, and Geary street is to run through to the ocean, wiping out "Cliff avenue."

The following substitutes were adopted for the alphabetically-named streets in Sunset and Richmond:

Anza street	Ortiga street
Balboa street	Pacheco street
Cabrillo street	Quintara street
Lincoln way	Rivera street
Irving street	Santiago street
Judah street	Taraval street
Kirkham street	Ulloa street
Lawton street	Vincente street
Moraga street	Wawona street
Novega street	Yerba street

For the forty-five numerically-named avenues in the southern portion of the city, the following were adopted:

First, Arthur avenue	Twenty-fourth, Yosemite avenue
Second, Bristol avenue	Twenty-fifth, Amesbury avenue
Third, Custer avenue	Twenty-sixth, Belfast avenue
Fourth, Dickens avenue	Twenty-seventh, Cromwell avenue
Fifth, Evans avenue	Twenty-eighth, Denman avenue
Sixth, Fairfax avenue	Twenty-ninth, Egbert avenue
Seventh, Gladstone avenue	Thirtieth, Frankford avenue
Eighth, Hadden avenue	Thirty-first, Gilman avenue
Ninth, Ivanhoe avenue	Thirty-second, Hollister avenue
Tenth, Jerrold avenue	Thirty-third, Inverness avenue
Eleventh, Kirkwood avenue	Thirty-fourth, Jamestown avenue
Twelfth, La Salle avenue	Thirty-fifth, Kenton avenue
Thirteenth, McKinnon avenue	Thirty-sixth, Le Conte avenue
Fourteenth, Norwood avenue	Thirty-seventh, Meade avenue
Fifteenth, Oakdale avenue	Thirty-eighth, Nelson avenue
Sixteenth, Paine avenue	Thirty-ninth, Olney avenue
Seventeenth, Quitman avenue	Fortieth, Portsea avenue
Eighteenth, Rodcliffe avenue	Forty-first, Quebec avenue
Nineteenth, Shaftesbury avenue	Forty-second, Riverton avenue
Twentieth, Tennyson avenue	Forty-third, Sampson avenue
Twenty-first, Utica avenue	Forty-fourth, Tyndall avenue
Twenty-second, Vandalia avenue	Forty-fifth, Valentine avenue
Twenty-third, Wallace avenue	

ASK PERMISSION TO ERECT POLES.

The City Electric Company has applied to the Board of Public Works for permission to erect four 50-foot poles on the southwest side of Market street, between Valencia and Guerrero streets.

APPLICATIONS FOR RETAIL LIQUOR LICENSES.

The following applications for retail liquor licenses will be heard by the Police Commissioners on December 9, 1909, at 7:30 p. m.: Frank E. Tully, 3228 Folsom street; Joseph Coleman and Herman Goldman, southwest corner Sixth and Howard streets; Frank Doeso, 947 Kearny street (basement); Carl F. Hilsz, northeast corner Polk and Washington streets; Timothy F. Sheehan, 3 Turk street (basement); Guisseppe Bandettini, northwest corner Fifth and Point Lobos avenues; Ernest Burr, 231 Townsend street; Milton Choynski, 536 Sixth street; Wm. Weisgerber, 330 Fourth street.

Guisto Fontana was granted permission to transfer his saloon from 1034 to 1018 Valencia street, and Luigi Malerbi, from 515 Davis street to 446 Front street.

COST OF CLEANING PUBLIC STREETS.

Following is a report of the work performed, expense, number of men and teams employed, and loads hauled, by the Street Cleaning Department, Board of Public Works, from November 20 to November 26, inclusive:

HAND WORK.

	Square Yards Swept.
District No. 1	896,080
District No. 2	2,024,454
District No. 3	546,233
District No. 4	406,857
By block system	910,870
Total square yards swept	4,784,494

WASHING AND FLUSHING.

	Square Yards Washed.
District No. 1	218,838
District No. 2	152,417
District No. 3	495,606
District No. 4	50,226
Total square yards washed	917,087

Owing to unsettled weather there was no sprinkling or machine work done.

SUMMARY.

Number of sweepers employed	475
Number of loads of dirt removed from public streets	670
Number of teams employed on dirt wagons	160
Number of teams employed on washing machines	20
Number of teams employed on sweeping machines	21
Total teams employed	201

EXPENSE ACCOUNT.

Pay roll	$2,150.30
For teams	1,243.50
For water	113.05
Bunker charges	47.00
Total expense	$3,553.35

REPORT OF STREETS PAVED AND GRADED.

List of streets graded and paved by the municipality with basalt blocks from October 1 to 31, 1909, inclusive, cost of labor, teams and material and number of square feet of municipal paving done:

NEW BLOCKS.

Davis street, California to Sacramento—		
Total cost of labor and teams (paving)		$479.50
Total cost of labor and teams (grading)		21.00
Total number of municipal square feet paved	8,460	

SPECIAL FUND.

Mission Viaduct—		
Total cost of labor and teams (paving)		32.50
Total cost of material (paving)		394.76
Total cost of labor		597.00
Total number of municipal square feet paved	750	
North Beach District—		
Total cost of labor and teams (paving)		2,910.75
Total cost of material (paving)		282.35
Total cost of labor and teams (grading)		786.12
Total number of municipal square feet paved	49,820	

OLD BLOCKS.

Roving—		
Total cost of labor and teams (paving)		4,392.75
Total cost of labor and teams (grading)		3,575.75
Total number of municipal square feet paved	82,260	
Folsom street, Seventh to Eighth—		
Total cost of labor and teams (paving)		1,853.75
Total cost of labor and teams (grading)		1,234.25
Total number of municipal square feet paved	33,843	
Tehama street, Fifth to Sixth—		
Total cost of labor and teams (paving)		831.00
Total cost of labor and teams (grading)		260.75
Total number of municipal square feet paved	17,350	
Washington street, Grant avenue to Stockton—		
Total cost of labor and teams (paving)		263.00
Total number of municipal square feet paved	4,400	
Bush street, Polk to Leavenworth—		
Total cost of labor and teams (paving)		299.75
Total cost of labor and teams (grading)		2,970.50
Total number of municipal square feet paved	5,465	
Vicinity of Clay and Sansome—		
Total cost of labor and teams (paving)		429.00
Total number of municipal square feet paved	6,790	
Nineteenth avenue—		
Total cost of labor and teams (grading)		1,116.50
Streets on the Water Front and Bridges—		
Total cost of labor		180.00
Eighteenth avenue South—		
Total cost of labor and teams (grading)		987.00
Fifth street, Harrison to Folsom—		
Total cost of labor and teams (grading)		848.88
Folsom street, Eighth to Ninth—		
Total cost of labor and teams (grading)		1,131.01
Supplies purchased		2,624.08
Totals	200,678	$28,501.95

The Cortland Avenue Improvement Association has petitioned the Supervisors to change the name of Bernal Heights to Portola Heights.

Weekly Progress Report of the Bureau of Engineering

Report for the week ended November 27, of progress made upon the construction, plans and specifications of Sewer System, Auxiliary Water System for Fire Protection and Garbage Crematories to be constructed out of the Bond Issue of May 11:

SEWER SYSTEM.

CONTRACTS COMPLETED.

Main Sewer in Amazon Street, between Athens and London Streets—Completed at a cost of $12,130.52. Sewer in use.

Wyoming Avenue—Furnishing and driving piles in Wyoming avenue, between Mt. Vernon avenue and Farragut street. Contract completed at a cost of $5223.13.

Contract No. 1—Construction of a sewer in Fulton street and Devisadero street, from Masonic avenue to Grove street. Contract completed at a cost of $25,015.15. Sewer in use.

CONTRACTS AWARDED.

Main sewer for the southerly portion of Islais Creek Valley. Contract awarded April 12, 1909, to the Contra Costa Construction Company for $41,999.39. Time allowed, 300 days. In Wyoming avenue 246 ft. of invert, 119 ft. of brick invert lining, and 114 ft. of sides and top were constructed for the 3 ft. by 3 ft. 6 in. reinforced concrete sewer on supports. The sides and top of the taper connection between the 3 ft. by 3 ft. 6 in. and 5 ft. by 3 ft. 4 in. sewers were completed.

"T" street from Seventeenth avenue westerly to "Y" street and Forty-fifth avenue. Contract awarded April 14, 1909, to F. Leffler, for $82,026.34. Time allowed, 365 days. During the week 700 cubic yards of sand were removed from the cut in "Y" street, between Thirty-ninth and Forty-fourth avenues. The total amount of material removed to date on "Y" street, between Twenty-seventh and Forty-fifth avenues is 75,540 cubic yards; 136 ft. of invert were constructed for the 6 ft. circular sewer in "Y" street, between Thirty-fourth and Thirty-fifth avenues; 186 ft. of trench for the 3 ft. by 4 ft. 6 in. sewer in "Y" street, between Thirty-third and Thirty-fourth avenues was excavated and lagged. The excavation was also started for the 2 ft. 6 in. by 3 ft. 9 in. sewer in "Y" street, between Twenty-fifth and Twenty-sixth avenues.

Contract No. 2—For construction of a sewer in Fourteenth street, between Howard and Harrison streets, together with lateral sewers in adjacent streets. Contract awarded to Peter McHugh on October 21, 1909, for $38,971.48. Time allowed, 180 days. The reinforced concrete and pipe sewers under this contract have been completed and are in use.

Contract No. 3—For the construction of the northerly portion of the East Potrero intercepting sewer. Contract awarded to Hanrahan & Ehrhart on November 27, 1908, for $78,847.24. Time allowed, 300 days. In Seventeenth street, 56 ft. of sides and top were constructed for the 5 ft. circular sewer. The required amount of work has been completed in this size of sewer. In the same street 95 ft. of underdrain, 208 ft. of invert, and 155 ft. of sides and top were constructed for the 2 ft. 6 in. by 3 ft. 9 in. concrete sewer. In Sixteenth street, between San Bruno avenue and Kansas street, 104 ft. of invert and 200 ft. of brick invert lining were constructed for the 2 ft. 4 in. by 3 ft. 6 in. concrete sewer; 31 ft. of sides and top were constructed for the 3 ft. by 4 ft. 6 in. concrete sewer.

Contract No. 4—For the construction of the southerly portion of the East Potrero intercepting sewer. Contract awarded to the Eureka Construction Company on January 29, 1909, for the sum of $98,208.70. Time allowed, 300 days. In Kentucky street, between Twenty-first and Twenty-second streets, 61 ft. of brick invert lining and 143 ft. of arch were constructed for the 3 ft. 6 in. by 5 ft. 3 in. concrete sewer. The excavation is 85 per cent completed. In Twenty-second street, 67 ft. of brick invert lining and 172 ft. of sides and top were constructed for the 2 ft. by 3 ft. concrete sewer; 57 ft. of 10 in. culvert pipe was laid in Mariposa street during the week.

Contract No. 5—For the construction of the North Beach intercepting sewer. Contract awarded to Healy-Tibbitts Construction Company on August 13, 1909, for $86,780.05. Time allowed, 390 days. During week 132 piles were driven to an average depth of 36 ft. below cut-off in Beach street, between Powell and Mason streets; 129 ft. of brick invert lining, 239 ft. of rectangular invert, and 210 ft. of sides and top were constructed for the 5 ft. by 9 ft. concrete sewer between Dupont and Powell streets; 27 ft. of 10 in. underdrain was laid. The excavation is in progress on Beach street, between Powell and Mason streets.

Contract No. 12—For the construction of the Laguna street sewer. Contract awarded to Healy-Tibbitts Construction Company on April 30, 1909, for $39,185.25. Time allowed, 340 days. In Laguna street 35 ft. of sides and top were constructed for the 6 ft. circular sewer supported on piles; 20 ft. of top and sides were also constructed for the outfall structure. The lagging was set in 75 ft. of trench for the 5 ft. circular sewer in Lombard street.

Contract No. 21—For construction of sewers in Section "A" of the Division street sewer. Contract awarded to Contra Costa Construction Company on August 20, 1909, for $165,140. Time allowed, 450 days. During the week 93 piles have been driven to an average depth of 41 ft. below cut-off. A derrick has been erected for the use of an orange peel bucket dredge in excavating the trench for the three-compartment sewer.

Contract No. 22—For construction of Section "B" of the Division street sewer. Contract awarded to the Healy-Tibbitts Construction Company for $144,217.75 on July 21, 1909. Time allowed 365 days. During the week 15 ft. of wall and 25 ft. of top were constructed in the standard section of the three-compartment sewer. Forms have been removed from the completed structure in Division street, between Eighth and Ninth streets. The Western Pacific Company and the Southern Pacific Company have constructed single tracks over the completed section. The excavation in Division street, between Ninth and Utah streets, is 83 per cent completed.

Contract No. 23—For construction of sewers in Fifth street from Market street to Howard street. Contract awarded to Healy-Tibbitts Construction Company for $28,359.25 on July 21, 1909. Time allowed, 365 days. In Fifth street, between Mission and Jessie streets, the principal work of the week has been repairing the damage done by the storm water and in preparing to handle the increased flow of sewerage; 20 lin. ft. of 8 in. underdrain was laid in the crossing of Mission street.

Contract No. 24—For construction of sewers in Greenwich street from Octavia to Gough streets, and in Gough street from Greenwich street to Filbert street. Contract awarded to G. W. McGinn & Co., on July 9, 1909, for $7710. Time allowed, 120 days. In Gough street, between Greenwich and Filbert streets, the bottom and invert for the 2 ft. by 3 ft. sewer is completed and 286 ft. of brick invert lining and 161 ft. of sides and top constructed. The taper connection at Gough and Greenwich streets is completed; 91 ft. of 6 in. side sewer were constructed during the week.

Contract No. 25—For construction of the University Mound and Silver Terrace outlet sewer. Contract awarded to Coast Improvement Company on August 2, 1909, for $82,709.95. Time allowed, 330 days. In Twenty-fourth avenue South, 69 ft. of invert for the 7 ft. 3 in. circular sewer were constructed; 100 ft. of underdrain, 92 ft. of invert, 250 ft. of brick invert lining, and 216 ft. of sides were constructed for the 5 ft. 9 in. circular sewer.

Contract No. 26—For construction of Sections "H" and "J" of the North Point main sewer. Contract awarded to C. J. Harney for $116,919.36 on November 12, 1909. Time allowed, 360 days.

Contract No. 28—For the construction of the outlet sewer to the Bay View District. Contract awarded to Contra Costa Construction Co. for $82,441.40 on August 11, 1909. Time allowed, 300 days. During the week 110 ft. of sides and top have been constructed for the 2 ft. 6 in. by 3 ft. 9 in. concrete sewer in K street South near Twenty-second avenue South; 104 ft. of invert was constructed for the 5 ft. 6 in. circular sewer in Twenty-fourth avenue South; 220 ft. of 21 in. vitrified pipe sewer was constructed in L street South between Twenty-third and Twenty-fourth avenues South. Piles are being driven for the foundation of the concrete sewer in G street South between Seventeenth and Nineteenth avenues South.

Contract No. 29—For construction of sewers and appurtenances in the Harbor View District. Contract was awarded on September 10, 1909, to Wm. Heafey for $36,101.00. Time allowed, 240 days. In Scott street between Francisco and Chestnut streets 275 ft. of invert was constructed for the 2 ft. 6 in. by 3 ft. 9 in. sewer. The excavation in Scott street between Lombard and Chestnut streets is 25 per cent completed. In Steiner street 36 ft. of brick invert lining, 24 ft. of sides and 84 ft. of top were constructed for the 2 ft. by 3 ft. concrete sewer. The backfilling is completed between Moulton and Pixley avenues.

Contract No. 33—For construction of a sewer in 11 street from Twentieth avenue to Fortieth avenue. Contract awarded to J. A. Dowling on September 10, 1909, for $83,601.10. Time allowed, 330 days.

Contract No. 34—For construction of a sewer in Ocean avenue from Lee avenue to Arlington avenue. Contract awarded on September 10, 1909, to E. J. Gallagher for $14,586.90. Time allowed, 180 days. In Ocean avenue 928 ft. of trench has been opened and the excavation is 85 per cent completed; 504 ft. of invert, 200 ft. of brick invert lining and 135 ft. of sides have been constructed for the 2 ft. 6 in. by 3 ft. 9 in concrete sewer.

CONTRACTS IN PREPARATION.

Contract No. 14—For the construction of Section "A" of the North Point main sewer. Plans and specifications completed. Estimate of cost sixty per cent completed.

Contract No. 19—For the construction of Section "C" of the Channel street sewer. Plans and specifications completed and estimate of cost 60 per cent completed.

Sewerage sewers for the Mission Flats District—Plans 95 per cent completed.

North Point main, Section "N"—For the construction of a

sewer along Islais Creek from Ocean avenue to Mt. Vernon avenue. Plans completed.

North Point main, Section "M"—For the construction of a sewer from the southerly termination of Springdale street to Ocean avenue. Plans 40 per cent completed.

Outlet to Brannan street sewer—Plans completed.

Seventh street, from Howard to Channel street—Plans 85 per cent completed.

Seventh street, from Channel to Hooper street—Plans 85 per cent completed.

Contract No. 32—For construction of a sewer along Mission street, from Silver avenue to Springdale street. Plans and estimate of cost completed. Specifications 10 per cent completed.

Contract No. 35—For construction of the main outlet sewer for the Ingleside District across the Spring Valley lands to connect with the sewer being constructed in V street. The surveys and working drawings have been submitted to the Spring Valley Water Co. for approval.

Contract No. 36—For construction of a sewer from Forty-fifth avenue and V street to Forty-eighth avenue and K street. Working plans completed; tracings 10 per cent completed.

Contract No. 37—For construction of a sewer from Forty-eighth avenue and K street to Forty-eighth avenue and Fulton street (across the Park). Working plans 95 per cent completed.

Contract No. 38—For the construction of the Mile Rock tunnel. Working plans 85 per cent completed.

Plans for the construction of Section "C" of the North Point main—Working plans 60 per cent completed.

Plans for the construction of Section "D" of the North Point main—Working plans 80 per cent completed.

CISTERN CONTRACTS AWARDED.

Contract No. 5—For construction of fire cisterns at Plymouth avenue and Sadowa street, Berkshire and Diamond streets.

Contract No. 6—For construction of fire cisterns at Forty-seventh avenue and J street, Ninth avenue and J street, Fifth avenue and I street.

Contract No. 7—For construction of fire cisterns at Laguna and Fulton streets, Sutter and Octavia streets, Van Ness avenue and Washington street, Van Ness and Golden Gate avenues.

Contract No. 8—For construction of fire cisterns at Twenty-third and Church streets, Hill and Noe streets, Twenty-fourth and Noe streets, Twenty-ninth and Noe streets, Twenty-first and Eureka streets.

Contract No. 9—For construction of fire cisterns at Twentieth and Connecticut streets, Townsend and Eighth streets, Fifteenth and Kansas streets, Precita avenue and Alabama street.

Contract No. 10—Construction of fire cisterns at Pacific avenue and Baker street, Commonwealth avenue and California street, Clay and Laurel streets, First avenue and Clement street, Fifth and Point Lobos avenues.

Contract No. 11—For construction of fire cisterns at Webster and Vallejo streets, Laguna and Fulton streets, Buchanan and California streets, Greenwich and Webster streets, Scott street and Broadway.

Contract No. 12—For construction of fire cisterns at Webster and Vallejo streets, Buena Vista avenue and South Broderick street, Broderick and Post streets, Diamond and Nineteenth streets, Lyon street and Golden Gate avenue.

Contract No. 14—For construction of fire cisterns at Beale and Howard streets, First and Howard streets, Fourth and Harrison streets, Fourth and Bryant streets, Fifth and Harrison streets, Fifth and Bryant streets, Fifth and Bluxome streets. This contract awarded on March 22, 1909, to Cotton Bros. & Co. for $34,002.00. At Fourth and Bryant streets, at Fifth and Bryant streets, at Fourth and Harrison streets and at Fifth and Harrison streets the cisterns are being tested to determine if they are water tight. At Fifth and Bluxome streets the excavation for the cistern is 35 per cent completed. At First and Howard streets the reinforced concrete work is complete to spring line of dome, dome forms constructed and steel 75 per cent placed. At Beale and Howard streets the reinforced concrete work is completed except removing the dome forms.

Contract No. 15—For construction of fire cisterns at Fifth and Folsom streets, Sixth and Howard streets, Sixth and Harrison streets, Seventh and Mission streets, Sixth and Folsom streets, Seventh and Howard streets, Eighth and Brannan streets. Contract awarded on March 22, 1909, to F. H. Dahmke for $29,940.00. F. H. Dahmke assigned his contract to Cotton Bros. & Co. Time allowed, 210 days. At Fifth and Folsom streets, at Sixth and Folsom streets, at Sixth and Harrison streets and at Eighth and Brannan streets the cisterns are being tested to determine is they are water tight. At Seventh and Mission streets the reinforced concrete work is completed except removing the dome forms. At Sixth and Howard streets the reinforced concrete invert and 6 ft. 8 in. of wall are constructed. At Seventh and Howard streets the reinforced concrete work is completed except removing the dome forms. Backfill is placed.

Contract No. 21—For construction of fire cisterns at Mariposa and Missouri streets, Twenty-second and York streets, Twenty-third and Kansas streets, Twenty-fifth street and San Bruno avenue, Twenty-sixth and Bryant streets, Army street and Holladay avenue, Twenty-second street and Pensylvania avenue. Contract awarded on May 17, 1909, to Healy-Tibbitts Construction Co. for $39,377.00. Time allowed, 240 days. Cisterns are completed and are being tested to determine if they are water tight.

Contract No. 22—For the construction of fire cisterns at Thirteenth and Folsom streets, Fifteenth and Capp streets, Eighteenth and Capp streets, Eighteenth and Harrison streets, Nineteenth and York streets, Twentieth and Kansas streets. Contract awarded on August 13, 1909, to the Keystone Construction Co. for $30,600.50. Time allowed, 210 days. At Thirteenth and Folsom streets the reinforced concrete invert and side walls are constructed and forms stripped. At Fifteenth and Capp streets the reinforced concrete work is completed to spring line of dome. The dome forms are 60 per cent completed. At Eighteenth and Capp streets the excavation is 95 per cent completed. At Twentieth and Kansas streets the excavation is completed and invert steel is being placed. At Eighteenth and Harrison streets the reinforced concrete invert and 6 ft. 8 in. of wall are constructed. At Nineteenth and York streets the reinforced concrete invert and walls are constructed.

Contract No. 37—For the construction of fire cisterns at Baker and Greenwich streets, Broderick and Green streets, Steiner and Union streets, Devisadero and Washington streets, Baker and Sacramento streets, Lyon and Bush streets, Devisadero and Eddy streets, Broderick and Fulton streets, Devisadero and Fell streets, Parker avenue and Fulton street, Masonic avenue and Oak street, Shrader and Page streets, Cole street and Alma avenue, Diamond and Twenty-eighth streets, Surrey street and Glen avenue, Vienna street and Persia avenue. Contract awarded on November 18, 1909, to the Metropolis Construction Co. for $74,582.50. Time allowed, 300 days.

CONTRACTS ADVERTISED AND CONTRACTS AWARDED.

Contract No. 29—For construction of the Twin Peaks reservoir. Plans and specifications completed and cost estimated at $195,000.00. Bids will be received December 8, 1909.

Contract No. 30—For furnishing and delivering 20,000 feet of 2¾ in. fire hose and 7,000 feet of 3 in. fire hose. Cost estimated to $30,000.00. Bids will be received December 22, 1909.

Contract No. 27—For construction of Pumping Station No. 1 at Second and Townsend streets. Cost estimated at $400,000.00. Section "A", general contract; section "B", structural steel and iron work; section "C", pile work; section "D", sheet copper roofing; section "E", asphalt and gravel roofing; section "F", rolling doors and shutters; section "G", plumbing and gas work; section "H", mechanical equipment. Bids will be received for the sections on December 15, 1909.

CONTRACTS BEING PREPARED.

Contract No. 31—For the construction of two battery wagons for high pressure work. Working plans completed and tracing 85 per cent completed.

Contract No. 32—For the construction of the Ashbury street distributing reservoir. Plans and estimated cost completed and specifications 95 per cent completed.

Contract No. 33—For the construction of Jones and Clay streets distributing reservoir. Plans are completed and 70 per cent traced.

Contract No. 34—For the construction of the Van Ness avenue pumping station. Preliminary design for the mechanical equipment is completed. The final plans of the station building are 35 per cent completed.

CONTRACTS AWARDED.

Contract No. 1—For the construction of two fire boats awarded to the Risdon Iron and Locomotive Works on October 21, 1908. Time allowed, 240 days. On Tuesday, November 23, steam was raised on the boilers of the "David Scannell" and the boat was given a dock trial of four hours. On Friday, November 26, steam was again raised on the boilers of this boat and the boat was taken out on the Bay of San Francisco for a four hours' trial. During this trial the compass was adjusted. Both of the above trials were satisfactory and the Risdon Iron Works were notified to have all machinery and boilers opened for a final examination, and the boat cleaned and painted and prepared for delivery to the city. Work on cleaning and painting the "Dennis T. Sullivan" has been carried on and it is expected that both the "Sullivan" and "Scannell" will be placed on the dry dock for the final cleaning and painting of the under water body during this week.

Contract No. 13—For furnishing and delivering multi-stage turbine pumps. Awarded to Byron Jackson Iron Works on December 7, 1908. Unit No. 1 was operated by the builders early in the week to determine whether sufficient boiler capacity had been provided. It was found that in order to thoroughly test

this boiler it would be necessary to make arrangements to connect another boiler to the steam line supplying the turbines. This is being done, and it is expected that further tests will be made this week.

Contract No. 17—For furnishing and delivering cast iron water pipe. Awarded to the United States Cast Iron Pipe & Foundry Co. on March 24 for $920,988.50; 23,995 pieces of pipe have been shipped and 21,847 pieces have arrived at the pipe yard and been unloaded.

Contract No. 25—For furnishing and delivering 1200 fire hydrants. Awarded to the Union Iron Works on June 14, 1909, at $119.74 per hydrant.

During the week ended November 27, 33 hydrants were assembled, tested and found satisfactory. On November 24, 60 hydrants were shipped from the factory of the Union Iron Works.

Contract No. 24—For furnishing and delivering 2378 tons of cast steel specials. Awarded to Chas. C. Moore & Co., engineers, on September 3rd, 1908. Two carloads of specials have been shipped.

Contract No. 35—For the construction of a fire boat station at the easterly end of Harrison-street pier. Contract awarded to Ramsden & Flansburg for $5672.00, September 10, 1909. Station is complete with the exception of installing electric light fixtures.

Contract No. 36—For furnishing, testing and delivering valves:

Section A. Awarded to the Pittsburg Valve Foundry and Cons. Company, for $63,360.00.

Section B. Awarded to the Pelton Water Wheel Co. for $91,575.70.

Pelton Water Wheel Company. The work of making iron castings for the 10-inch gate valves which this company is to furnish has been started, and about 20 bodies and bonnets have been cast. The casting of the bronze parts and the casting and forging of the manganese valve stems has been progressing.

Section C. Awarded to Pittsburg Valve Foundry and Cons. Co., for $59,584.00.

Pittsburg Valve Foundry & Construction Co. About 57 8-inch body castings have been cast, and inspected, and about 40 more have been cast but not finally inspected. Work on machining these castings has been commenced, and the hydrostatic testing of the valve bodies and bonnets is just beginning.

Section D. Awarded to the Pittsburg Valve Foundry and Construction Co., for $18,218.00.

Section E. Awarded to the Union Machine Co., for $85,312.50.

Section F. Awarded to the Union Machine Co., for $26,760.00.

Union Machine Company. The patterns for the 16-inch and 18-inch valves and bodies have been finished and the work of making iron castings will be commenced this week.

TELEPHONE SYSTEM—The work of making final plans for the telephone system, auxiliary fire alarm and police system is 94 per cent completed. Specifications 10 per cent completed. Plans and specifications for the stations are 50 per cent completed.

CAST IRON SPECIALS—Working drawings for the cast iron specials are traced and specifications are 10 per cent completed.

Contract No. — —For hauling and laying the pipe and specials, and setting the hydrants in the distributing system, plans 45 per cent completed.

STREET WORK BUDGET FOR DECEMBER.

The Supervisors at their meeting on last Monday set aside the following sums for the purpose of enabling the Board of Public Works to perform street work during December:

For repairs to Folsom street, from Ninth to Tenth street; to Clary street, from Fourth to Fifth street; to Treat avenue; to Battery street, from Washington to Jackson street; to Front street, from Clay to Washington street; to Bush street, from Larkin street to Van Ness avenue; for expenses of Roving Gang and for basalt blocks	$23,350.00
For expenses of asphalt plant	17,500.00
For work in front of City property on Twenty-fourth avenue, under agreement with Barber Asphalt Paving Co.	952.50
For sewer work on Nineteenth avenue in front of City property, in accordance with agreement with Felix McHugh	217.50
For work in front of City property at Thirty-sixth avenue and "A" street, in accordance with agreement with Blanchard Brown Co.	480.00
For repairs to and cleaning of sewers	12,500.00
	$55,000.00

REPORT OF BUILDING INSPECTION BUREAU.

(Building permits issued from November 19 to November 26.)

Character of Building.	Number of Permits Issued.	Estimated Cost of Improvemts.
Class "C"	3	$37,600.00
Frames	39	115,786.00
Alterations	41	10,294.00
Totals	83	$163,680.00

The City Attorney has advised the Board of Public Works that Fouchard street is not an open public street.

Weekly Progress Report of Bureau of Architecture

(For week ended November 27.)

Condition of plans and specifications and other work on buildings to be erected under the new bond issue:

SCHOOLS.

MISSION GRAMMAR (Mission, between Fifteenth and Sixteenth streets)—Terrazzo floors and stairs completed. Kalamein trim 95 per cent completed. Setting plumbing fixtures. Heating and ventilating ducts completed. Setting vacuum and heating plant. Ornamental iron gates and window guards in place. Grading yard and building fences. Painting exterior and interior. Building 95 per cent completed.

SOUTH END PRIMARY, Portola Primary (Bacon, Girard and Berlin)—Tile roof completed; gravel roof on; exterior and interior plastering completed. Yard graded. Concrete finish floors in classrooms first story; wood floors second story completed; wood trim 95 per cent completed; glass in place. Curb and concrete sidewalk completed. Granite steps in place. Boiler and heating plant completed. Concrete for north yard wall and roof poured. Painting exterior and interior. Building 95 per cent completed.

BRYANT COSMOPOLITAN SCHOOL (Bryant and York, near Twenty-second street)—Tile and gravel roof completed; machinery for heating plant 90 per cent set. Interior plaster complete; exterior plaster 95 per cent complete. Cement floor second floor corridor completed. Setting granite steps. Laying wood floor and putting on trim. Building 90 per cent completed.

MISSION PRIMARY (Clay street, near Cherry)—Concrete walls and floors completed; rough plumbing completed; gravel roof on; plastering outside of building completed; interior plastering 60 per cent completed; retaining wall and fence completed; tile roof completed; heating and vent ducts completed; setting up heating plant; concrete floor in basement completed. Grading yard. Building 80 per cent completed.

GARFIELD PRIMARY (Northeast corner Filbert and Kearny streets)—First story frame raised and second story joist in place; ceiling joist in place. Rough plumbing being installed. Roof frame in place. Heating ducts being installed. Sheathing on, ready for tile roofing; installing heating pipes and rough plumbing; all inside partitions set. Grading yard. Gravel roof on deck laid; galvanized iron cornice 80 per cent set.

SUTRO GRAMMAR (Twelfth avenue, between California and Clement Streets)—Brick work completed. Roof rafters in place; sheathing on; cornice complete. Heating and vent ducts completed. Tile roof completed; machines for heating plant 80 per cent completed. Plastering exterior and interior. Building 60 per cent completed.

NEWTON J. THARP COMMERCIAL (Grove street, between Polk and Larkin)—Delivering steel on job. Erecting steel; second tier of columns and beams in place. Riveting steel first story; erecting beams third story.

HANCOCK GRAMMAR SCHOOL (Corner Filbert and Roach streets, near Valparaiso)—Delivering steel on job; first and second tier of columns set; 85 per cent of beams in place.

FRANK McCOPPIN PRIMARY (Seventh avenue, between "B" and "C" streets)—Brick work completed; architectural terra cotta belt in place; rough plumbing completed in basement. First floor slab and columns poured; frames started. Building 30 per cent completed.

McKINLEY PRIMARY (Fourteenth and Castro streets)—Assembling steel for first story floor slab. Forms for girders in basement completed. Forms for basement walls and columns 50 per cent completed.

SPRING VALLEY GRAMMAR (Washington street, between Hyde and Larkin streets)—Working drawings nearly completed.

JEAN PARKER GRAMMAR (Broadway, between Powell and Mason streets)—Excavation for footings completed. Started on forms for foundation. Steel reinforcing and cement delivered for foundations.

SHERIDAN PRIMARY (Farallone, Lobos and Capitol streets)—Excavation completed; building forms. Bending reinforcing rods. Concrete footings in place.

LAKEVIEW PRIMARY (Capitol, Faxon and Holloway streets)—Excavation completed. Building forms. Bending reinforcing rods. Concrete footings in place.

CLEMENT PRIMARY (Noe, Day and Thirtieth streets)—Concrete footings in; forms in place for basement floor. Reinforcing steel in place to basement floor level. Pouring concrete walls and basement floor slab. Started stone work.

DENMAN GRAMMAR (Pierce, between Fell and Hayes streets)—Bids were received November 29.

WEST END PRIMARY (Morse and Lowell streets)—Bids were received November 29.

HOLLY PARK PRIMARY (Holly Park avenue, between West

Park and Highland)—Plans completed. Will be ready for estimating December 6.

HALL OF JUSTICE (Kearny and Washington streets)—Setting steel frame. Plans for general completion, including plastering and interior finish about 95 per cent completed. Second tier of columns in place. Riveting second floor beams, etc. Setting beams and girders third floor. Last tier of columns being set. First story riveting completed; 95 per cent completed on second story. Setting fourth story beams; riveting on third floor.

SAN FRANCISCO HOSPITAL (Potrero avenue and Twenty-second street)—Plans for general construction about 95 per cent completed. Steel being rapidly fabricated at shop. Derricks in place for setting steel. Spur track completed; 50 per cent of steel delivered on the ground; unloading and sorting steel. Bases set on five buildings. Cornerstone laid on Administration Building. Plans for fire-proofing are being figured. Started erecting steel.

INFIRMARY (Relief Home Tract)—Rough concrete work practically finished. Tile roofing on male ward and Administration Building completed. Tile roof on kitchen building about 70 per cent completed. Tile and gravel roofs and mastic roofing completed. About 90 per cent of frames are in place. Rough plumbing practically completed. Rough electrical conduit work completed. Metal partition work about 90 per cent completed. High and low pressure steam main risers and returns and vacuum lines in place; form work and reinforcement for morgue in place and ready to pour.

FIRE HOUSES.

CORPORATION YARD (Francisco and Stockton streets)—Steel frame completed; form work completed. Structural concrete poured. Roofing completed. Laying concrete in yards. First contract, by Clinton Fire-proofing Company, is completed. Plastering outside of building. Electrical wiring being installed. Plumbing is nearly all roughed in; heating system being installed.

CORPORATION YARD STABLES (Stockton street)—Working drawings 75 per cent completed.

ENGINE HOUSE NO. 41 (Leavenworth and Clay streets)—Excavation completed; form work for foundation basement walls and first floor completed. Rough plumbing is completed. Concrete poured, including first floor slabs; granite set at front entrance. Brick work completed. Roof on, and all inside partitions set; metal lathing completed. Brown coat of mortar nearly on.

TRUCK NO. 11 (Duncan street, near Church street)—General contract awarded to Ramsden & Flansburg; excavating completed. Foundation and retaining walls completed. Brick work started.

BATTERY STATION NO. 4 (Seventeenth street)—General contract awarded to Ramsden & Flansburg; concrete foundation in place. Frame up; roofing completed. Rough plumbing installed; concrete floor is laid. Exterior and interior sheathing is in place. Building nearly completed.

CHEMICAL ENGINE NO. 12 (Forty-fifth avenue and "I" street)—Working drawings and specifications completed. Bids will be submitted for the general contract on December 8.

ENGINE HOUSE NO. 42 (San Bruno avenue and Silliman street)—Pencil drawings under way.

POLICE STATIONS.

The designs and sketches for the Park Police Station and the Ingleside Police Station have been completed. The working drawings for the Park Police Station are completed; specifications being written. The working drawings of the Ingleside Police Station are about 40 per cent completed.

RECOMMENDS ACCEPTANCE OF STREETS.

The Board of Public Works has recommended to the Supervisors the full acceptance of the following streets: Greenwich, between Webster and Fillmore streets; crossing of Ashbury and Seventeenth streets; Ashbury, between Seventeenth and Clayton streets; Ashbury, between Seventeenth and Carmel streets; Baker, between Haight and Page streets.

The conditional acceptance of the following streets also has been recommended: Turk, between Baker street and Masonic avenue; "C" street, between First and Second avenues; Union street, between Baker and Lyon streets; Turk street and St. Joseph's avenue crossing; Turk, between Broderick and Baker streets.

STREET WORK SATISFACTORILY COMPLETED.

Certificates of satisfactory completion of work have been issued to:

Felix McHugh, ironstone pipe sewer in Nineteenth avenue, between "P" and "Q" streets.

Healy-Tibbitts Construction Co.—Construction of reinforced concrete fire cisterns at Laguna and Union streets, Buchanan and California streets, Greenwich and Webster streets, Webster and Vallejo streets, Scott street and Broadway.

Much improvement is noted in the handling of dressed calves and hogs shipped to the city from interior points. The meat is wrapped in burlap before being shipped, and when it arrives is hung on hooks pending removal from the wharves.

LIST OF BIDS CALLED FOR.

Date Bids to be Filed.	Nature of Contract.	Board Receiving Bid.
December 3, between 10 and 11 a. m.....	Structural steel work for City and County Jail.....	Board of Public Works.
December 3, between 10 and 11 a. m.....	Special concrete work for foundation and pits in Fire Department Corporation Yard	Board of Public Works
December 6, on or before 3 p. m.....	Bids for the following municipal bonds of the City and County of San Francisco, issue of 1908 and 1909: Fire protection bonds to the amount of $1,200,000, comprising 30 bonds of each year's maturity from 1916 to 1955, inclusive. Sewer bonds to the amount of $1,000,000, comprising 25 bonds of each year's maturity from 1915 to 1954, inclusive. School bonds to the amount of $800,000, comprising 32 bonds of each year's maturity from 1914 to 1938, inclusive. Hospital bonds to the amount of $440,000, comprising 22 bonds of each year's maturity from 1913 to 1932, inclusive. Garbage system bonds to the amount of $200,000, comprising 10 bonds of each year's maturity from 1911 to 1930, inclusive. Water supply bonds to the amount of $360,000, comprising 60 bonds of each year's maturity from 1910 to 1915, inclusive. The water supply bonds are of the denomination of $1,000 each, are dated January 1, 1909, and bear interest at the rate of 4½ per centum per annum, payable semi-annually, January 1 and July 1. All other bonds are dated July 1, 1908, are of the denomination of $1,000 each, and bear interest at the rate of 5 per centum per annum, payable semi-annually January 1 and July 1. All of said bonds, under the law, are exempt from all taxation within the State of California.	Board of Supervisors.
December 8, between 2 and 3 p. m.....	Electric wiring and installation of switchboard, etc., in Infirmary Relief Home Tract; furnishing and installing kitchen cooking apparatus; furnishing and installing concrete smokestack; furnishing and installing electric passenger elevators (separate contracts)....	Board of Public Works.
December 8, between 2 and 3 p. m.....	For fireproofing buildings of San Francisco Hospital.....	Board of Public Works.
December 8, between 2 and 3 p. m.....	For construction of Twin Peaks reservoirs.....	Board of Public Works.
December 8, between 2 and 3 p. m.....	For construction of Chemical Engine House No. 12 on Forty-fifth avenue, between "I" and "J" streets.....	Board of Public Works.
December 13, between 10 and 11 a. m.....	For construction of sewers in Section "B" of North Point main sewer	Board of Public Works.
December 13, between 10 and 11 a. m.....	Heating and ventilating Hall of Justice; plumbing and gasfitting; electric wiring; exterior metal frames and sash.....	Board of Public Works.
December 15, between 2 and 3 p. m.....	For construction of a Class "A" building at Second and Townsend streets; iron and steel work for same; tile work; sheet copper roofing; doors and shutters; asphalt and gravel roofing; plumbing and gas fitting; mechanical equipment (separate contracts).....	Board of Public Works.
December 17, between 10 and 11 a. m.....	Construction of sewers and appurtenances in the Hunter's Point District	Board of Public Works.
December 22, between 2 and 3 p. m.....	For furnishing 27,000 linear feet of fire hose and couplings.....	Board of Public Works.
January 5, 1910, between 2 and 3 p. m..	Construction sewers in Sections A, B, C, D and E of Yerba Buena District	Board of Public Works.

MUNICIPAL RECORD

Vol. 11. SAN FRANCISCO, THURSDAY, DECEMBER 9, 1909. No. 48.

Spring Valley Grammar School to be Class "A" Structure

The Spring Valley Grammar School to be erected on a lot 137:6x275 feet, in the block bounded by Washington, Jackson, Hyde and Larkin streets, will be of Class "A" construction and finished with red pressed brick and white terra cotta trimmings. The building will face north on Jackson street and that portion of the land fronting on Washington street will be used for playground purposes. The estimated cost of the structure, which will accommodate 540 pupils, is $120,000.

HANDSOME NEW SCHOOL BUILDING TO BE ERECTED ON JACKSON, BETWEEN HYDE AND LARKIN STREETS.

Each of the two upper floors of the building will contain six classrooms, and rooms for the teachers and principal. The assembly hall and rooms for manual training and domestic science will be located on the ground floor. The most modern electric appliances for lighting, etc., will be installed in the building and standpipes and hose reels will be placed on each floor to guard against fire.

MUNICIPAL JOTTINGS OF GENERAL INTEREST.

The Harbor Commisioners have notified the Board of Health that the Harbor Emergency Hospital must be moved from its present location within the next sixty days, so as not to interfere with the erection of the proposed Ferry Annex building.

The Ocean View Improvement Club has petitioned the Supervisors to set aside and dedicate the House of Refuge lands for public park purposes.

W. J. Lee, in a communication to the Supervisors, urges the passage of an ordinance, providing for police supervision of dogs.

The City Attorney has officially notified the Supervisors that the Superior Court has rendered a decision that the ordinance requiring a deposit of $100 from an electrical mechanic before the issuance of a registration certificate is invalid.

The Chief of Police has requested telephone connection between the emergency hospitals and the police switch board.

The Board of Public Works has recommended the change of grades at certain points on Twenty-sixth, Forty-sixth and Forty-seventh avenues and on "N", "P", Hyde, Leavenworth and Francisco streets.

The Supervisors have provided $20,000 out of the School Bond Issue funds, for the purpose of enabling the Board of Public Works to prepare plans, etc., for new school buildings.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular weekly meeting of the Board of Supervisors held on Monday, December 6, the following was the principal business transacted:

Permits Applied for.

Blasting—Homeland Company at "Sunnyside"; Metropolis Construction Company, in work of constructing fire cisterns.

Oil Storage—Powell Street Investment Company, on west side of Powell street, north of Eddy; Bland Brodnas, on southwest corner Pine and Jones streets; I. Hyman, on north side of Post street, east of Larkin.

Spur Track—Morris Herzstern, at Battery and Filbert streets.

Permits Recommended—Passed to Print.

Oil Storage—California Cafe and Bakery, at 35 Powell street; City of Hamburg Co., at 322 Davis street; Abbott A. Hanks, north side of Sacramento street, 110 feet west of Montgomery.

Engine and Boiler—J. P. Lafon, at 570 O'Farrell street.

Public Garage—Herbert D. Schroeder, south side of Sacramento street, 206 feet west of Baker.

Blasting—Healy-Tibbitts Construction Co., on east side of Fremont street, 137½ feet south of Market (grading).

Permits Granted—Final Passage.

Stable—C. Demetrak, south side of Clay street, 75 feet east of Drumm, for one hundred horses; G. Campagna, 3238 Folsom street, for one horse; S. S. Saalburg, east side of Forty-seventh avenue, 125 feet south of H street, for four horses; E. E. Granger, at 598 Athens street, for one horse; G. Cavaglieri, west side of San Bruno avenue, 175 feet north of Eighteenth street, for two horses; Tony Caruso, at 3220 Folsom street, for four horses; Charles Lennon, 2617-19 Bush street, for sixty horses.

Engine and Boiler—Pioneer Investment Company, southwest corner of Octavia street and Golden Gate avenue; Rosenblatt Co., at 300 to 332 Second street.

Oil Storage—Riverdale Creamery, at 1416 Devisadero street; Pioneer Investment Co., southwest corner of Octavia street and Golden Gate avenue; Union Trust Co., northeast corner of Grant avenue and Market street; W. F. Whittier, at 2090 Jackson street; Estate of Mary A. Gaffney, at 376 Sutter street.

Applications for Permits Denied.

Boiler—J. Baron, at 467 Duboce avenue.

Laundry—Ling Sung, at 426 Fulton street; S. Baba, at 437 Turk street.

Ordinances Finally Passed.

Providing for the cancellation of municipal bonds of the City and County of the issue of July, 1904, the provisions of which order cancelled the following described bonds, to wit:

Sewer bonds to the amount of	$5,254,800
Comprising the last 29 series of the issue of July 1, 1904.	
Hospital bonds to the amount of	750,000
Comprising the last 30 series of the issue of July 1, 1904.	
School bonds to the amount of	1,975,600
Comprising the last 22 series of the issue of July 1, 1904.	
County Jail and Additions to Hall of Justice bonds to the amount of	417,600
Comprising the last 24 series of the issue of July 1, 1904.	
Street bonds to the amount of	648,000
Comprising the last 16 series of the issue of July 1, 1904.	
Total	$9,046,000

Requiring clear passageways in stables where horses are kept, so that animals may be easily removed in cases of emergency.

Providing methods for preventing the spread of tuberculosis.

Amending Sections 4, 5 and 6 of Ordinance No. 873 (New Series), regulating the conduct of pawnshops, second hand stores, etc.

Ordering the construction of West End Primary School building at Lowell and Morse streets at a cost not to exceed $72,000.

Ordering the construction of Chemical Engine House No. 12 on Forty-fifth avenue, between I and J streets, at an estimated cost of $28,000.

Giving notice of a special election to be held on December 30 in the matter of the Geary street railroad.

Ordering the construction of sewers, etc., in Yerba Buena Vista District at an estimated cost of $300,000.

Ordering the construction of an addition to the new sewers and appurtenances in Greenwich street, between Gough and Octavia streets, and in Gough street, between Filbert and Greenwich streets, at an estimated cost of $519.

Abolishing the width of sidewalks on Mersey alley, from Twenty-third street to its northerly termination.

Granting permission to the Western Pacific Railway Company to construct and operate certain spur tracks.

Providing for full acceptance of roadway of crossing of Twelfth avenue and California street.

Providing for conditional acceptance of roadway of crossing of Sixteenth and Alabama streets and Sixteenth and Vermont streets.

Granting permission to J. R. Howell to construct and operate a spur track on Twelfth street, north of Howard street.

Changing the official grades on Beale street, between Folsom and Bryant streets.

Ordinances Passed to Print.

Regulating the construction, erection, enlargement, raising, alteration, repair, removal, maintenance, use and height of buildings; regulating character and use of materials in and for buildings; establishing fire limits, and repealing all ordinances in conflict with the ordinance.

Regulating the installation and maintenance of wires used for the carriage of electricity for light, power, telephone, telegraph, messenger or signal service, installed in buildings within the fire limits.

Providing for the inspection of meat and meat products offered for sale within San Francisco, authorizing the Board of Health to adopt regulations governing such inspection and prescribing penalties for the violation of the provisions of the ordinance.

Ordering the construction of two incinerating plants for the Garbage Disposal System; authorizing and directing the Board of Public Works to enter into contracts for the doing of the work and to expend therefor not to exceed $300,000 out of the proceeds of sale of Garbage System Bonds of July 1, 1908.

Ordering the construction and equipment of the Holly Park Primary School building at a cost not to exceed $96,500.

Closing San Bruno avenue, between Twenty-second and Twenty-third streets.

Providing for full acceptance of the roadway of Greenwich, between Webster and Fillmore streets; Ashbury, between Seventeenth and Clayton streets; Ashbury, between Seventeenth and Carmel streets; Baker, between Haight and Page streets; crossing of roadway of Ashbury and Seventeenth streets.

Providing for conditional acceptance of the roadway of "C" street, between First and Second avenues; Turk street, between the easterly line of Baker street and the easterly line of Masonic avenue, including the intersection of Baker street and Turk street; Lyon street and Turk street and Central avenue and Turk street; Turk street, between Broderick and Baker streets; intersection of

Turk street and St. Joseph's avenue; Union street, between Baker and Lyon streets.

Establishing grades at certain points on McAllister, Trumbull, Ney, Marshall, Grant and Congdon streets.

Granting to the California School of Mechanical Arts permission to construct and operate a spur track from tracks of Western Pacific Railway Company along Fifteenth street to Potrero Block 96, on south side of Fifteenth street.

Granting permission to James Otis, Trustee of Estate of A. C. Whitcomb, to construct and operate a spur track from the spur track on the westerly line of Front street at intersection of Commercial street to a point on the westerly line of Front street, distant 91 feet 8 inches from Green street.

Granting to the Stauffer Chemical Company permission to construct and operate a spur track from the tracks of the Western Pacific Railway Company; thence along Fifteenth street to the property of the Company situate in Block No. 97 on the north side of said Fifteenth street.

Water Supply Bond Election.

An ordinance was passed to print calling for a special election to be held on January 14, 1910, for the purpose of submitting to the electors the two following propositions to secure a water supply:

1. To incur a bonded debt to the amount of forty-five million dollars for the purpose of the acquisition, construction and completion of a water supply and works to be owned and controlled by the City and County of San Francisco to furnish a sufficient supply of water for all purposes, the sources of such supply to be Lake Eleanor, the waters of the Tuolumne river and its tributaries in Tuolumne county, California, provided that if Proposition Two on this ballot shall receive the necessary two-thirds vote then bonds to the amount of $23,000,000 only will be issued under this authorization.

2. To incur a bonded debt to the amount of $35,000,000 for the acquisition of the water supply, works and property of the Spring Valley Water Company, a corporation, to be owned and controlled by the said City and County for supplying water to said City and County and to the inhabitants thereof; also repealing Ordinance No. 962 (New Series), passed and approved November 22, 1909.

Action on the ordinance previously passed to print calling for a special election on the water supply project, to be held on December 28, was indefinitely postponed.

Bids Received for Municipal Bonds.

Bids were received for the purchase of the following bonds of the issue of 1908:

$1,200,000—Fire protection bonds maturing from 1916 to 1955.
1,000,000—Sewer bonds maturing from 1915 to 1954.
800,000—School bonds maturing from 1913 to 1932.
440,000—Hospital bonds maturing from 1913 to 1932.
200,000—Garbage bonds maturing from 1911 to 1930.
360,000—Supply bonds maturing from 1910 to 1915.

$4,000,000

The bids were as follows:

Bid No. 1—E. H. Rollins & Sons, N. W. Halsey & Co., N. W. Harris & Co. and A. B. Leach & Co., together, for the whole issue, $4,278,824.

Bid No. 2—E. H. Rollins & Sons, N. W. Harris & Co., N. W. Halsey & Co., A. B. Leach & Co., together, for the $3,640,000 of 5 per cent bonds, $3,918,824.

Bid No. 3—James H. Adams & Co., for the $3,640,000 of 5 per cent bonds, $3,782,731.

Bid No. 4—Central Trust Company, for the $440,000 of 5 per cent hospital bonds, $448,809.

Bid No. 5—Western National Bank, for the $200,000 of 5 per cent garbage bonds, $211,500.

Bid No. 6—Penn Mutual Life Insurance Company, for $250,000 of the 4½ per cent water bonds, $250,050.

Bid No. 7—Fireman's Fund Insurance Company, for $100,000 of fire protection bonds, $111,413.

All of the bonds carry 5 per cent with the exception of the water bonds, which carry 4½ per cent. The bids were referred to the Public Utilities Committee for consideration and report.

Changes in Street Names.

Two ordinances eliminating duplications and changing street names in the Richmond and Sunset districts were finally passed. The street renaming commission will meet this morning to hear certain protests against proposed changes in the South San Francisco section.

Adopted Resolutions.

Endorsing and approving resolutions adopted at a meeting held in Sacramento on November 22, 1909, composed of Governor Gillett, State Engineer Ellery, the River Consulting Board and the Trustees of the San Joaquin and Sacramento Improvement Association, urging that Congress be requested to appropriate four hundred thousand ($400,000) dollars to add to the State appropriation a like amount, to be used in the rectification and improvement of the rivers by the California Debris Commission.

Accepting bid of Albert Meyer to purchase for $65,000, the following described Sewer Bonds, issue of July 1, 1904, offered for sale November 29, 1909: 90 bonds of denomination $100 each, numbered 461 to 550, inclusive; 68 bonds of denomination $500 each, numbered from 341 to 408, inclusive; 22 bonds of denomination $1000 each, numbered from 691 to 712, inclusive.

Directing the Spring Valley Water Company to furnish the Supervisors, not later than February 1, 1910, an inventory of all its property actually used in supplying the City and County of San Francisco with water, said inventory to set forth each and every component of its system so used, together with a summary of the cost, showing in connection with each source of supply and the City distributing system, the cost of the lands, water rights, reservoir sites, improvements, works and personal property.

Requesting the Board of Public Works to furnish not later than February 1 an appraisement of the properties of the Spring Valley Water Company used in furnishing water to the City and County and inhabitants thereof.

BOARD OF HEALTH.

At a special meeting of the Board of Health held on December 3, leave of absence from December 5 to January 10 was granted Emergency Hospital Interne J. W. Calhon.

Assistant Steward Joseph Fogerty, Emergency Hospitals, was granted five months' leave of absence from December 3.

The following premises were declared insanitary: 492-94 Hayes street, 940 Sanchez street, 12 to 22 Sacramento street, 54-56 Sacramento street, 3405-07 Twenty-fourth street, 3003 Mission street, south line Serpentine avenue 20 feet southwest of Capp street, 458 Anderson street.

Contagious diseases reported for the week ended December 4: Diptheria, 6; scarlatina, 8; smallpox, 1; measles, 21; mumps, 1; whooping cough, 12; chickenpox 22, pneumonia, 13, typhoid fever, 9; tuberculosis, 31.

Births registered from November 28 to December, 5, 154; deaths, 123.

Arrests made during the week ended December 4:

Name.	Business.	Address.	Law violated.
Frank P. Rocha	Dairyman	Mountain View	Dairy
Jas. N. Drohse	Restaurant	18 East street	Milk
Adolph Waider	Delicatessen	572 Hayes street	Milk
Jas. Pongas	Confectioner	1205 Fillmore street	Milk

FIRE COMMISSIONERS.

At a meeting of the Police Commissioners held on December 2, the following special police officers were removed: Walter E. Krise, Coliseum Skating Rink; John Lowrey, Foxcroft building, 68 Post street; Albert Schilling, California Street Railroad Company.

The following were appointed special police officers: Joseph J. Barry, Union Iron Works; Henry L. Sarle, Haslett Warehouse Co., 310 California street; John Forde, Pacific Mail Steamship Company's wharf; James W. Luey, Auditorium Pavilion, Page and Fillmore streets.

FIRE COMMISSIONERS.

At a meeting of the Fire Commissioners held on December 2, J. J. Casserly, captain of Engine Company 35, was reprimanded and deprived of five days' pay for having absented himself from the engine house without permission.

Charges were ordered filed against Frank J. Wilson, a mem-

ber of Truck Company 5, for visiting a saloon while on duty and also for having assaulted Captain Otto on November 26.

The following transfers, to take effect on December 16, were ordered: Joseph Cassidy, hoseman, from Engine 33 to Engine 36; Daniel F. Buckley, hoseman, from Engine 38 to Engine 33; John F. Coyne, hoseman of Engine 38 to stoker, and James Crowley, stoker of same company, to hoseman.

The following temporary assignments of members promoted and of probationary members were made by Chief Shaughnessy and approved by the Commission:

Thomas Muldowney, Engine 12 as captain; Abraham Isaacs, Engine 12 as lieutenant; Howard Holmes, Engine 4 as lieutenant; Edward J. Madden, Truck 7; Henry P. Baden, Chemical 11; George T. Crewe, Truck 6; Holloran J. Gannon, Truck 1; Charles B. Rogers, Engine 22 and detailed to Chemical 3 for duty; Joseph M. Grace, Engine 32 and detailed to Chemical 7 for duty; John W. O'Connor, Engine 31 and detailed to Truck 5 for duty; John J. Lovett, Engine 2; Edward A. Kennedy, Truck 3; Edward T. Smith, Engine 5; Joseph Canning, Truck 8; Charles M. White, Truck 2; David J. Britt, Engine 23 and detailed to Engine 35 for duty; Charles A. Vocke, Engine 6; Harry J. Brown, Engine 12.

The following reassignments of probationary members also were made: Clarence J. Lee, hoseman Engine 23 to Engine 12; Francis O'Malley, hoseman Engine 22 to Truck 8.

The superintendent of horses reported that fifteen of the horses were unfit for further use in the department. On his recommendation these horses were ordered condemned and twenty new horses will be purchased.

E. H. Roberts, hoseman of Engine 10, was granted a month's leave of absence from December 20, without pay.

Applications for salary during their absence from service were received from the following members who were injured while working at fires: William J. Conroy and Joseph McNamara of Truck 9, Theodore Trivett, lieutenant of Engine 27, and William O'Connor, truckman of Truck 7. Action will be taken on the applications at the next meeting.

Joseph M. Everson was appointed a probationary member from the eligible list of the Civil Service Commission.

The following temporary appointments were made for December:

Physician and surgeon, Thomas P. Bodkin; hostlers, Eugene Larkin, W. F. Murphy, E. Balser, E. Del Monte and P. Whelan; teamster, George Conlon; watchmen-helper, Thomas Burke; harness makers, E. C. Laws and D. A. Ahern; carriage painter, Charles Bradley; blacksmiths, E. B. Williams and Mark Higgins; horseshoers, W. C. Comins, Thomas F. Lynch and George Conlan; blacksmith helpers, Charles Gavigan and Thomas McHugh; boilermaker, George Harris; woodworkers, John A. Holland and L. A. Donovan; patternmaker, George Grantland.

Bernard A. Davis, Herman E. Iburg and John T. Regan were appointed watchman helpers from the Civil Service eligible list to succeed Messrs. Costello, Hallinan and Cornelius, dropped from the list of temporary employees at the Corporation Yard.

BOARD OF EDUCATION.

At a meeting of the Board of Education, held on the 29th ult., permission was granted The Colonial Dames of America, Chapter 4, to present to the undergraduate of the San Francisco High Schools, who shall write the best essay on United States Colonial history, a medal cast to commemorate some event in the Colonial life of this country.

The California Teachers' Association has been granted permission to use the Mission High and Girls' High School buildings for the section meetings of said Association, December 27 to 30, inclusive.

Miss Nellie Harvey, formerly janitress at the Clement School, has tendered her resignation, and Mrs. Annie Hill, formerly janitress at the Yerba Buena School, has been assigned to janitorial duty at the Redding School.

Paragraph nine of the rules of the Board of Education covering its duties, has been amended, to read as follows:

It shall be the duty of the Board:

9. To annually conduct a competitive Civil Service examination for the appointment of teachers to the substitute list of the elementary schools of the City and County of San Francisco, provided that such examination shall be both written and oral on the theory and practice of teaching, and on such other topics as may from time to time be announced by the Board of Education, and further provided that no person shall be permitted to take said examination, unless, after examination by physicians to be appointed by the Board, he or she shall be pronounced sound in health mentally and physically. Every applicant must be the holder of a teacher's certificate of a grade not lower than the grammar grade, valid under the laws of the state of California. Teachers successful in said examination shall be placed on the substitute list in the order of their standing, and shall be appointed to regular positions, subject, however, to a satisfactory probationary service of two years before final election.

The number of physicians to be appointed by the Board to examine candidates, as above, has been fixed at five.

At the regular meeting of this Board, held on December 1, Henry Payot was seated as a School Director, vice Joseph O'Connor, resigned. At the same meeting, Thomas E. Hayden was elected to the Presidency of the Board.

The Board has ordered that artificial slate for blackboard purposes, be used in the Mission Grammar and Portola Schools.

BOARD OF PUBLIC WORKS.

The Board of Public Works Commissioners at their last meeting awarded the following contracts:

Henning & Burke—General contract of Denman Grammar School; amount, $89,333.00.

McCormick Henderson Co.—Structural steel work for Denman Grammar School; amount, $26,000.00.

James F. Smith—Plastering of the Denman School building; amount, $8650.00.

William S. Snook & Son—Plumbing and gasfitting, Denman Grammar School; amount, $5496.00.

American Air Cleaning Co.—Vacuum cleaning system for Denman Grammar School; amount, $698.00. Installation vacuum cleaning system, West End Primary building; amount, $699.00.

John G. Sutton Co.—Heating and ventilating Denman School; amount, $12,986.00. Installation electric wiring, Denman School; amount, $1440.00.

McSheehy Bros.—General construction West End Primary School; amount, $34,942.00.

Robert Dalziel Jr. Co.—Installation heating and ventilating system, West End Primary School building; amount, $10,527.00.

Kiernan & O'Brien—Installation of plumbing and gasfitting; amount, $4425.00.

Gust. Johnson—Plastering and lath, West End Primary School; amount, $8690.00.

California Electrical Construction Co.—Electrical work, West End Primary School; amount, $1150.00.

Dyer Bros. Iron Works—Prison cells, Hall of Justice; amount, $29,900.00.

P. J. Sullivan Jr.—Cabinet and fixtures for chemical laboratory, thirteenth floor David Hewes building; amount, $900.00.

Chr. C. Christensen—Concrete work for pits Fire Department Corporation Yard; amount, $1074.00.

Otis Elevator Co.—Installation electric passenger elevators in the Infirmary of Relief Home Tract; amount, $4420.00.

ASK PERMISSION TO ERECT POLES.

The San Francisco Gas and Electric Company has filed an application with the Board of Public Works asking for permission to erect poles and stubs at the following locations:

West side Albion avenue, at south property line Fifteenth street; west side Albion avenue, 120 feet south of Fifteenth street; west side California alley, at north property line Fifteenth street; west side California alley, 135 feet north of Fifteenth street; west side California alley, 150 feet south of Fifteenth street; west side California alley, at north property line Sixteenth street; west side California alley, 150 feet north of Sixteenth street; west side California alley, 270 feet north of Sixteenth street; north side Fourteenth street, at west property line of Stevenson; west side Stevenson street, at property line of Fourteenth street; west side Julian avenue, at south property line of Fourteenth street; west side Stevenson street, 130 feet north of Fourteenth street; west side Stevenson street, at south property line of Clinton Park; east side Stevenson street, between Hermann and Duboce; east side Stevenson street, at south property line of Hermann; east side Stevenson street, 140 feet south of Hermann; south side Hermann street, at west property line of Elgin Park; south side Hermann street, at west property line of Valencia; south side Hermann street, 120 feet west of Valencia; west side Elgin Park, at south property line of Hermann; west side Elgin Park, between Hermann and Duboce; west side Guerrero, at south property line of Fourteenth; north side Brosnan street, at east property line of Guerrero; north side Brosnan street, 120 feet east of Guerrero; north side Brosnan street, 240 feet east of Guerrero; north side Fourteenth street, near east property line of Valencia.

The Pacific Telephone and Telegraph Company has asked permission to set poles at the following locations for the purpose of giving service to proposed subscribers:

East side of De Haro street—Just north of Twentieth street; between Twentieth and Twenty-third streets; just south of Twenty-third street.

East side of Kansas street—Just north of Twenty-second street; between Twenty-second and Humboldt streets.

The Home Telephone Company: To set five 40-foot poles on Treat avenue, between Nineteenth and Twentieth streets, east side.

History of the City's Attempts to Own Its Water Supply

The question, "Shall San Francisco Acquire Its Own Water Supply?" is one that will have to be answered by the voters at the election to be held on the 14th day of January next.

It may not be inappropriate to state briefly some of the earlier attempts on the part of the City to secure its own water supply.

It might be truly said that the people of San Francisco have always intended that the City should own its water supply, for it will be noted that in some of the earlier grants of privileges to the local water companies that the City reserved the rights to purchase the works installed.

In 1871 a committee of the Board of Supervisors consisting of A. B. Forbes, Stewart Menzies and Alexander Badlam Jr. was appointed to examine and report on the various available sources of water supplies, and B. S. Alexander, Lieutenant-Colonel of Engineers, U. S. A., and Prof. George Davidson of the U. S. Coast Survey, were consulted in regard thereto.

This committee reported in part as follows: "That the City should own the water works and have control of the whole water supply." "That no time should be lost by the City in taking favorable action on this important question of public interest."

There were differences of opinion as to the source of supply, and nothing further was done until 1874, when the Board of Supervisors again took up the matter and obtained an Act of the Legislature authorizing the City to obtain a water supply and construct works.

In August, 1874, T. R. Scowden was elected Chief Engineer for the purpose of making plans and estimates for such water supply.

Six sources of supply were investigated, viz.: Clear Lake in Lake County, the Blue Lakes in the Sierra, Calaveras Valley, San Francisco Water Company, Spring Valley Water Company and Lake Merced.

Mr. Scowden's report was quite voluminous and is published in full in the Municipal Reports of 1874-5.

Later there was a report on Lake Tahoe as a source of supply, and two propositions were submitted to bring a supply from the American River; also one from the Mokelumne River.

The report favored the Calaveras Valley as a source of supply, and the Board of Supervisors passed a resolution to purchase this property.

The resolution was adopted on May 17, and on May 25, 1875, the City was notified that the Calaveras Valley lands and rights had been sold to the Spring Valley Water Company.

It was then discovered that the act of 1874 did not give the City any right to purchase lands in Santa Clara County.

The Board then resolved in favor of purchasing the works of the Spring Valley Company, and on July 26, 1875, the Spring Valley Company offered to sell its works on the Peninsula for $14,500,000 and to include the Calaveras property for $1,000,000 additional.

The Board of Supervisors thought that the price asked was excessive and negotiations were suspended. The total cost to the City for engineering expenses was $57,000.

In 1876 another act was passed by the Legislature authorizing the City to acquire a water supply and works, and Col. Geo. H. Mendell, U. S. A., was chosen as Engineer.

Colonel Mendell made an extended report covering six sources in the Sierra, also the San Joaquin River, Clear Lakes, Calaveras and Peninsular sources. There were no particular recommendations as to which was the most available source of supply.

The Spring Valley Company was again solicited to sell its works to the City, and in response the offer was submitted to sell the properties of the company for the sum of $16,000,000.

This offer was deemed excessive, and the city made a counter proposition to give $11,000,000.

This offer was refused and the Supervisors proceeded to have plans made for a water supply from the Blue Lakes in the Sierra.

It was then discovered that the Act of the Legislature did not authorize the City to construct works, but only to purchase existing works, and the matter ended for that time.

Since that time the project of securing a water supply has been more or less in the public mind, but the City never secured legal power sufficient to enable it to work out a plan, until the adoption of the present Charter in 1899.

Immediately upon the taking effect of the Charter in 1900, the project of a municipal water supply was revived and C. E. Grunsky, City Engineer, was directed to make plans and estimates of cost for a proper supply.

Mr. Grunsky investigated all of the sources that had been made the basis of estimates by Engineers Scowden, Mendell and others, and in addition made a thorough inspection of the Stanislaus and Tuolumne rivers as possible sources. He found that the latter river offered facilities for a water supply superior to any theretofore examined. His report is published in full in the Municipal Reports of 1902-3.

The advantages of the Tuolumne River over all other sources may be summarized as follows:

1. The watershed is ample.
2. The region is practically uninhabited and uninhabitable.
3. The reservoir sites of Lake Eleanor and Hetch-Hetchy Valley are the best in the Sierras.
4. The distance from San Francisco is less than from other Sierra points.

Upon receiving the report of Mr. Grunsky, the Supervisors immediately instituted proceedings for the acquisition of the Tuolumne supply. As the reservoir sites are located within the boundaries of the Yosemite Reserve and National Park, it became necessary to obtain the consent of the United States Government for the City to construct works within its reserve, create reservoirs at Lake Eleanor and Hetch Hetchy Valley, with rights of way across the public lands.

Applications for these rights were made to the Secretary of the Interior in 1902 and were refused. Applications were made for a rehearing, which were also refused.

The proceedings were at this stage in 1905, when there was a change in the administration of the City, and further progress was suspended.

In 1907 new forces assumed control of the City's affairs, and the proceedings before the Interior Department were reopened, and in May last the necessary permission was secured from the Secretary of the Interior for the City to occupy the Lake Eleanor and Hetch Hetchy reservoir sites and construct dams, etc.

There were, however, certain conditions attached to the grant of these privileges, viz.:

1. Within two years the people of the City must vote on the question and decide whether they wish to secure the source of supply named.
2. In the course of eight years to construct a dam at Lake Eleanor as the first step towards utilizing its waters.

The Board of Supervisors very promptly accepted the terms of the grant and immediately initiated proceedings to hold the election required by the Secretary.

The election was held November 12, 1908, and resulted in both propositions being carried by a vote of 34,950 to 5708.

Bonds were issued to the amount of $600,000. A portion of this amount has been used to purchase lands and in making surveys for an extensive system of water works.

Proceedings have been instituted for the issuance of bonds to the amount of $45,000,000 for the construction of a complete water system.

During these proceedings the Spring Valley Water Company offered to sell to the City its entire property for $35,000,000.

The two questions—the issuing of bonds for $45,000,000 for the Lake Eleanor-Tuolumne system and for $35,000,000 for the purchase of the Spring Valley property for $35,000,000 will be decided by the voters on January 14th. In case both propositions carry only $23,000,000 bonds will be issued under the first proposition.

MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

The Recorder Press, Labor Union, 130 McAllister Street.

SUPERVISOR HARRIS TAKES HIS SEAT.

Supervisor Matt. Harris, appointed by Mayor Taylor to succeed Supervisor Payot, who resigned last week to accept appointment as a member of the Board of Education, took his seat in the board at the meeting held on Monday. Harris was on motion given Payot's former committee assignments.

FINANCIAL STATEMENT OF FIRE DEPARTMENT.

Statement showing appropriation for year, expenditures, how expended, and balances on hand December 1:

	Apportionment of Appropriation.	Disbursed.	Balances.
Apparatus (new)	$ 30,000	$ 4,387.00	$ 25,613.00
Forage	50,000	20,366.44	29,633.56
Fuel	12,000	5,259.04	6,740.96
Furniture	3,000	1,599.56	1,400.44
Garbage removal	4,980	2,075.00	2,905.00
Harness and repairs	3,500	1,263.83	2,236.17
Horses	5,000	4,000.00	1,000.00
Horseshoeing	8,000	1,781.01	6,218.99
Hose	10,000	7,117.50	2,882.50
Hydrants	12,000	2,399.55	9,600.45
Machinery and tools	6,000	575.39	5,424.61
Material	14,000	4,939.58	9,060.42
Office	500	23.30	476.70
Paint shop	4,500	1,934.35	2,565.65
Power	500	192.71	307.29
Rent	3,500	1,425.00	2,075.00
Salaries	1,084,440	423,694.85	660,745.15
Stables	500	396.54	103.46
Sundries	20	.....	20.00
Supplies	10,000	3,200.08	6,799.92
	$1 262,440	$486,630.73	$775,809.27

MONTHLY REPORT OF CITY CHEMIST.

The following is a summary of the work done in the chemical laboratory of the Board of Health during November:

MILK.

		Below Standard.
Samples taken from milk wagons	137	31
Samples taken from milk depots	7	2
Samples taken from shippers	102	4
Samples taken from restaurants	22	17
Samples submitted by public institutions	2	0
Samples submitted by private individuals	3	3
Total number of samples analyzed	273	57
Percentage below standard		20.8
Number of samples sufficiently below standard to warrant arrest		9

MISCELLANEOUS.

Buttermilk, 1 sample; dried egg albumen, 1 sample; cream, 1 sample; vinegar, 1 sample; total, 4 samples.

WATER.

Samples from the properties of the Spring Valley Water Co	22
Samples from the property of the County Line Water Co	3
Samples from the Golden Gate Park water supply	6
Samples from the Purity Spring Water Co	9
Samples from miscellaneous sources	2
Total	42

Total number of analyses, 319.

COURT RECORD.

	Milk Cases.	Meat Cases.
Number of cases in court	37	7
Number of cases carried over	3	3
Number of convictions	29	2
Number of dismissals	5	2
Total amount of fines	$510	$50
Average fine	$17.58	$25

STREET WORK RECOMMENDED.

The Board of Public Works has recommended to the Supervisors the expediency of performing the following street work:

That a bituminous rock pavement be constructed on Merritt street, between Hattie and Danvers streets.

That granite curbs and an asphalt pavement be constructed in Twenty-fourth avenue, between California and Lake streets.

That a basalt block pavement be constructed in the crossing of Hill and Noe streets.

That granite curbs, artificial stone sidewalks and a bituminous rock pavement be constructed in the crossing of Harrison and Twenty-fifth streets; also, that a 12-inch ironstone pipe sewer with appurtenances and brick cesspools be constructed in said crossing.

That granite curbs, artificial stone sidewalks and a bituminous rock pavement be constructed in the crossing of Twenty-third and Kansas streets.

That an 8-inch ironstone pipe sewer with appurtenances be constructed in Rutledge avenue, from a point twenty feet westerly from Peralta avenue to Alabama street, and in the crossing of Rutledge avenue and Alabama street.

That artificial stone sidewalks be constructed in Twentieth avenue, between Lake and Clement streets, and in the angular corners of the crossing of Twentieth avenue and California street; also that one brick cesspool and ironstone pipe be constructed on the northwesterly corner of said crossing.

SATISFACTORY COMPLETION OF CONTRACT WORK.

Certificates of satisfactory completion of contract work have been issued by the Board of Public Works to the following contractors:

City Street Improvement Co.—Crossing of Army and Folsom streets, granite curbs and bituminous rock pavement.

Peter McHugh—Seventeenth avenue, between "I" and "J" streets, eight-inch sewer and appurtenances.

Flinn & Treacy—Seventeenth street, between Douglass street and Clara avenue, granite curbs, artificial stone sidewalks, etc.

Stanley J. Fay—Noe street, between Twenty-fifth and Clipper, granite curbs and bituminous rock pavement.

Hyde, Harjes & Co.—Materials and labor for fenders of Fourth and Sixth-street bridges.

REPORT OF SUPERINTENDENT OF PUBLIC BUILDINGS.

Weekly report of work performed, including the cost of labor and material, on jobs in the various municipal departments for the week ended November 27, 1909:

Job.	Labor.	Material.	Remarks.
Hall of Justice	$ 11.30	$8.40	Plumbing repairs to toilets and drains; glazing.
Law Library	3.60	.....	Glazing.
Superior Courts	3.40	.....	Glazing, Grant building.
16th St. Corp. Yard	1.40	.....	Glazing.
Emerg. Hospital (Cent.)	2.15	.....	Glazing.
Carpenter shop	15.00	8.25	Various repair jobs.
City Engineer's office	17.50	20.00	Making lockers for surveyors' instruments.
Hetch Hetchy water system	12.50	7.25	Making stationery and supply boxes and covering same with duck.
East wing City Hall	53.65	49.70	Glazing, painting and carpenter work on toilets and corridors.
Treasurer's office	8.40	139.70	Finishing floor and covering with linoleum; glazing.
Assessor's office	41.50	7.10	Painting signs, filing cases, etc.; setting up two stoves and furnishing pipes.
County Clerk	10.50	.....	Painting signs.
City and County Jails	40.50	15.00	Plumbing.
Harbor Police Station	11.50	7.50	Glazing.
Bush St. Police Station	14.60	15.45	Glazing, painting and carpenter work.
Southern Police Station	12.70	7.75	Glazing, painting and carpenter work.
Mission Police Station	7.50	4.25	Painting and carpenter work.
Ingleside Police Station	10.75	7.00	Painting and carpenter work.
Repairs Isolation Hosp	515.00	443.50	Carpenter work on foundations and frames Leper Hospital buildings; painting exterior Smallpox Hospital; plumbing work on sewers and drains.
Fire Dept. Corp. Yard	110.25	125.00	New work, plumbing and gas systems.
Fire Department	175.35	159.65	Carpenter work, plumbing, tinning and glazing at Engines 4, 7, 18, 25, 32, 33, 34, 36, 37 and 39; Trucks 1 and 4 and stables.
Auditor's office	9.00	3.50	Repairing and clearing toilets and drains.
Native Sons' Fountain	4.50	1.50	Repairs to valves and supply pipes.
Board of Public Works	4.50	1.35	Plumbing repairs and clearing stoppages; repairing toilets.
Lotta's Fountain	4.50	.35	Plumbing repairs and clearing stoppages.
Superior Courts	9.00	1.15	Repairs to toilets Dept. No. 6
O'Farrell St. Police Stn.	10.00	7.50	Carpenter work and repairing.
Dept. of Electricity	22.50	.....	Fitting alarm box posts into iron sockets as directed.
Third-street Bridge	8.50	.....	Repairing bridge after collision.
	$1151.55	$1040.85	

Weekly Progress Report of the Bureau of Engineering

Report for the week ended December 4, 1909, of progress made upon the construction, plans and specifications of Sewer System, Auxiliary Water System for Fire Protection and Garbage Crematories to be constructed out of the bond issue of May 11, 1908:

SEWER SYSTEM.

CONTRACTS COMPLETED.

Main sewer in Amazon street, between Athens and London street. Work completed at a cost of $12,130.52. Sewer in use.

Wyoming avenue—Furnishing and driving piles in Wyoming avenue, between Mt. Vernon avenue and Farragut street. Work completed at a cost of $5,223.13.

Contract No. 1—For construction of sewer in Fulton street and Devisadero street, from Masonic avenue to Grove street. Work completed at a cost of $25,015.15, and sewer in use.

CONTRACTS AWARDED.

Main sewer for the southerly portion of Islais Creek valley. Contract awarded April 12, 1909, to the Contra Costa Construction Co. for $41,999.39. Time allowed, 300 days. During the week 150 ft. of invert, 118 ft. of brick invert lining and 150 ft. of sides and top were constructed for the 3 ft. by 3 ft. 6 in. sewer on supports in Wyoming avenue. The false work for this portion of the sewer is completed.

T street, from Seventeenth avenue westerly to V street and Forty-fifth avenue. This contract awarded April 14, 1909, to F. Leffler for $82,026.34. Time allowed, 365 days. During the week 830 cu. yds. of sand were removed from the cut in V street, between Thirty-ninth and Forty-fourth avenues. The total amount of material removed to date on V street, between Twenty-seventh and Forty-fifth avenues, is 76,370 cu. yds.; 196 ft. of invert and 145 ft. of brick invert lining were constructed for the 6 ft. circular sewer in V street, between Thirty-fourth and Thirty-fifth avenues; 253 ft. of invert was constructed for the 3 ft. by 4 ft. 6 in. sewer in V street, between Thirty-first and Thirty-fourth avenues. The invert of the junction structure at Thirty-fourth avenue and V street was completed.

Contract No. 2—For construction of sewer in Fourteenth street, between Howard and Harrison streets, together with laterals. Contract awarded to Peter McHugh on October 21, 1909, for $38,971.48. Time allowed, 180 days. The reinforced concrete and pipe sewers under this contract have been completed and are in use. On Fourteenth street, between Harrison and Howard streets, the curbs are being reset to official grade and the pavement reconstructed.

Contract No. 3—For construction of the northerly portion of the East Potrero intercepting sewer. Contract awarded to Hanrahan & Ehrhart on November 27, 1908, for $78,847.24. Time allowed, 700 days. Two hundred and twenty ft. of 8 in. underdrain, 104 ft. of invert, 220 ft. of sides and top were constructed for the 2 ft. 6 in. by 3 ft. 9 in. concrete sewer in Seventeenth street, between Carolina and Connecticut streets; 50 ft. of 8 in. underdrain, 114 ft. of brick invert lining and 254 ft. of sides and top were constructed for the 2 ft. 4 in. by 3 ft. 6 in. concrete sewer in Sixteenth street, between San Bruno avenue and Kansas street. The brick invert lining for the overflow structure on Rhode Island street was completed.

Contract No. 4—For construction of the southerly portion of the East Potrero intercepting sewer. Contract was awarded to the Eureka Construction Co. on January 29, 1909, for $98,208.70. Time allowed, 300 days. In Kentucky street, between Twenty-first and Twenty-second streets 152 ft. of invert, 117 ft. of brick invert lining and 143 ft. of sides and top were constructed for the 3 ft. 6 in. by 5 ft. 3 in. concrete sewer; 74 ft. of brick invert lining and 142 ft. of sides and top were constructed for the 2 ft. by 3 ft. concrete sewer in Pennsylvania avenue, between Twenty-second and Twenty-third streets. The junction structure at Pennsylvania avenue and Twenty-second street is completed. The pavement is being restored on Eighteenth street, between Tennessee and Minnesota streets.

Contract No. 5—For construction of the North Beach intercepting sewer. Contract awarded to the Healy-Tibbitts Construction Co. on August 13, 1909, for $86,780.05. Time allowed, 390 days. In Beach street, between Dupont and Powell street 50 ft. of rectangular invert and 217 ft. of sides and top were constructed for the 5 ft. by 9 ft. concrete sewer. Sidewalk finish was placed on 80 ft. of invert. The excavation for this sewer was continued in Beach street, from Powell to Mason streets, and 94 foundation piles were driven to an average depth of 38 ft. below cut-off.

Contract No. 12—For construction of Laguna street sewer. Contract awarded to the Healy-Tibbitts Construction Co. on April 30, 1909, for $39,185.25. Time allowed, 340 days. In Lombard street, between Octavia and Laguna streets, 370 ft. of bottom and 222 ft. of invert were constructed for the 5 ft. circular sewer. The backfilling was placed over the overflow structure in Laguna and Chestnut streets and on portions of the 5 ft. 6 in. circular sewer in Laguna street.

Contract No. 21—For construction of sewers and appurtenances in Section "A" of the Division street sewer. Contract awarded to the Contra Costa Construction Co. on August 20, 1909, for $165,140. Time allowed, 450 days. The derrick and orange peel bucket dredge began operation during the week and excavated 270 cu. yds. from the trench near Seventh street; 21 foundation piles for the three-compartment sewer were driven to an average penetration of 36 ft. A coffer dam is being constructed at the outfall.

Contract No. 22—For construction of sewers and appurtenances in Section "B" of the Division street sewer. Contract awarded to the Healy-Tibbitts Construction Co. for $144,217.75 on July 21, 1909. Time allowed, 365 days. During the week 58 lin. ft. of concrete bottom and invert, 57 ft. of walls and sides and 27 ft. of top were constructed for the three-compartment sewer in Division street at the crossing of Ninth street. Eighty-three per cent of the excavation for this sewer is completed; 52 ft. of 8 in. ironstone pipe sewer was constructed in the south side of the main sewer between Kansas and Vermont streets. The finishing work on the inside walls of the completed three-compartment sewer was retarded owing to the flooded condition of the sewers.

Contract No. 23—For construction of sewers in Fifth street, from Market street to Howard street. Contract awarded to Healy-Tibbitts Construction Co. for $28,359.23 on July 21, 1909. Time allowed, 365 days. During the week 200 lin. ft. of 8 in. underdrain was laid in Fifth street, between Mission and Market streets; 215 lin. ft. of invert for the 5 ft. 3 in. circular sewer was constructed.

Contract No. 24—For construction of sewers in Greenwich street, from Octavia to Gough streets. Contract awarded to G. W. McGinn & Co. on July 9, 1909, for $7,710. Time allowed, 120 days. During the week 38 lin. ft. of brick invert lining and 90 ft. of sides and top were constructed for the 2 ft. by 3 ft. concrete sewer in Gough street; 138 ft. of the sewer has been backfilled; 95 ft. of 6 in. side sewer was laid connecting the house drains with the 2 ft. 6 in. by 3 ft. 9 in. concrete sewer in Greenwich street. The excavation in the crossing of Greenwich and Octavia streets is 40 per cent completed.

Contract No. 25—For construction of the University Mound and Silver Terrace outlet sewer. Contract awarded the Coast Improvement Co. on August 2, 1909, for $82,709.95. Time allowed, 330 days. During the week the macadamized roadway was reconstructed over the trench in San Bruno avenue; 183 ft. of sides and top were constructed for the 3 ft. 6 in. by 5 ft. 3 in. concrete sewer; 250 ft. of underdrain, 230 ft. of invert and 200 ft. of brick invert lining were constructed for the 5 ft. 9 in. circular sewer in Twenty-fourth avenue South; 75 ft. of brick invert lining and 127 ft. of sides and top were constructed for the 7 ft. 3 in. circular sewer.

Contract No. 26—For construction of Sections "H" and "J" of the North Point main sewer. Contract awarded to C. J. Harney for $116,919.36 on November 12, 1909. Time allowed, 360 days.

Contract No. 28—For construction of outlet sewer to Bay View District. Contract awarded to the Contra Costa Construction Co. for $82,441.40 on August 11, 1909. Time allowed, 300 days. During the week 200 ft. of brick invert lining and 200 ft. of sides and top were constructed for the 2 ft. 4 in. by 3 ft. 6 in. sewer in Twenty-third avenue South. The sewer was backfilled for a distance of 200 ft. In Twenty-fourth avenue South 208 ft. of invert and 100 ft. of brick invert lining was constructed for the 5 ft. 6 in. circular sewer. In L street South, between Twenty-third and Twenty-fourth avenues South 60 ft. of 21 in. pipe sewer were constructed and backfilled. In Sixteenth avenue South 26 foundation piles were driven on the water front near G street South. The pile driving was completed.

Contract No. 29—For construction of sewers and appurtenances in the Harbor View District. Contract awarded on September 10, 1909, to William Heafey for $76,101. Time allowed, 240 days. In Scott street, between Chestnut and Lombard streets, the excavation for the 2 ft. 6 in. by 3 ft. 9 in. sewer is 50 per cent completed; 48 ft. of invert, 349 ft. of brick invert lining, 224 ft. of sides and 108 ft. of top were constructed for the 2 ft. 6 in. by 3 ft. 9 in. sewer. In Steiner street 20 ft. of sides and 44 ft. of top were constructed for the 2 ft. by 3 ft. concrete sewer; 240 ft. of completed sewer was backfilled.

Contract No. 33—For construction of a sewer in H street, from Twentieth avenue to Fortieth avenue. Contract awarded to J. A. Dowling on September 10, 1909, for $83,601.40. Time allowed, 230 days.

Contract No. 34—For construction of a sewer in Ocean avenue, from Lee avenue to Arlington avenue. Contract awarded September 10, 1909, for $14,586.90. Time allowed, 180 days. Awarded to E. J. Gallagher. In Ocean avenue 168 ft. of invert, 177 ft. of brick invert lining, 95 ft. of sides and 120 ft. of top were constructed for the 2 ft. 6 in. by 3 ft. 9 in. concrete sewer. The work was retarded during the week owing to the volume of

storm water which had to be handled. The pump was kept in constant operation during the week.

CONTRACTS PREPARED.

Thirty-first avenue, California to Clement streets; Clement street, Thirty-first avenue to Thirty-second avenue, and Thirty-second avenue, Clement street to Point Lobos avenue. Cost estimated at $12,000. Bids will be received December 20.

Fulton street, Thirtieth to Forty-eighth avenue, together with sewers in some adjacent streets. Cost estimated at $65,000. Bids will be received December 29.

Contract No. 27—For construction of sewer in Springdale street, from Mission to Badger streets. Cost estimated at $47,000.

Contract No. 38—For construction of sewers and appurtenances in Hunter's Point District. Cost estimated at $190,000. Bids will be received December 17.

Contract No. 15—For construction of Section "B" of North Point main sewer. Cost estimated at $96,000. Bids will be received on December 13.

Contract No. 7—For construction of sewerage sewers and storm sewers in Sections "A", "B", "C", "D" and "E" of the Yerba Buena District. Cost estimated at $600,000. Bids will be received on January 5, 1910.

CONTRACTS IN PREPARATION.

Contract No. 14—For construction of Section "A" of the North Point main. Plans and specifications completed. Estimate of cost 65 per cent completed.

Contract No. 19—For construction of Section "C" of the Channel street sewer. Plans and specifications completed and estimate of cost 65 per cent completed.

Sewerage sewers for the Mission Flats District. Plans 95 per cent completed.

North Point main Section "X". For construction of sewer along Islais Creek from Ocean avenue to Mt. Vernon avenue. Plans completed.

North Point main, Section "M". For construction of sewer from the southerly termination of Springdale street to Ocean avenue. Plans 40 per cent completed.

Outlet to Brannan street sewer. Plans completed.

Seventh street, from Channel to Hooper streets. Plans 90 per cent completed.

Seventh street, from Howard to Channel streets. Plans 90 per cent completed.

Contract No. 32—For construction of sewer along Mission street, from Silver avenue to Springdale street. Plans and estimate of cost completed. Specifications 25 per cent completed.

Contract No. 35—For the construction of the main outlet sewer for the Ingleside District across the Spring Valley lands to connect with the sewer being constructed in V street. The surveys and working drawing have been submitted to the Spring Valley Water Co. for approval.

Contract No. 36—For construction of sewer from Forty-fifth avenue and V street to Forty-eighth avenue and K street. Working plans completed and tracings 25 per cent completed.

Contract No. 37—For construction of sewer from Forty-eighth avenue and K street to Forty-eighth avenue and Fulton street (across the Park). Working plans 95 per cent completed.

Contract No. 38—For construction of the Mile Rock tunnel. Working plans 85 per cent completed.

Plans for construction of Section "C" of the North Point main. Working plans 65 per cent completed.

Plans for the construction of Section "D" of the North Point main. Working plans 25 per cent completed.

CISTERN CONTRACTS AWARDED.

Contract No. 5.—For construction of two reinforced concrete fire cisterns, one each at Plymouth avenue and Sadowa street, Berkshire and Diamond streets. Contract awarded on October 14, 1908, to C. Coghill for $6,600.00. C. Coghill assigned the contract to Mahoney Bros. Time allowed, 240 days. The reinforced concrete work is completed and the cisterns are filled with water to within one foot of the spring line of the dome.

Contract No. 6—For construction of fire cisterns, one each at Forty-seventh avenue and "I" street, Ninth avenue and "J" street, Fifth avenue and "I" street. Contract awarded on October 14, 1908, to the Keystone Construction Co. for $10,398.00. Time allowed, 180 days.

Contract No. 7—For construction of fire cisterns, one each at Laguna and Fulton streets, Sutter and Octavia streets, Van Ness avenue and Washington street, Van Ness and Golden Gate avenue. Contract awarded to the Healy-Tibbitts Construction Co. on November 4, 1908, for $11,680.00. Time allowed, 150 days. The cisterns are being tested to determine if they are water tight.

Contract No. 8—For construction of fire cisterns, one each at Twenty-third and Church streets, Hill and Noe streets, Twenty-fourth and Noe streets, Twenty-ninth and Noe streets, Twenty-first and Eureka streets. Contract awarded on November 27, 1908, to P. H. Mahoney for $19,305.00. Time allowed, 240 days. At Twenty-fourth and Noe streets the cistern is completed and is being tested to determine if it is water tight. At Hill and Noe streets, at Twenty-ninth and Noe streets and at Twenty-first and Eureka streets the interior surfaces of the dome are being painted.

Contract No. 10—For construction of fire cisterns, one each at Pacific avenue and Baker street, Commonwealth avenue and California street, Clay and Laurel streets, First avenue and Clement street, Fifth and Point Lobos avenues. Contract awarded December 2, 1908, to the Keystone Construction Co. for $20,662.00. Time allowed, 150 days. The cisterns are completed and are being tested to determine if they are water tight.

Contract No. 12—For construction of fire cisterns, one each at Webster and Vallejo streets, Buena Vista avenue and South Broderick street, Broderick and Post streets, Diamond and Nineteenth streets, Lyon street and Golden Gate avenue. Contract awarded on March 5, 1909, to Flinn & Treacy for $19,412.50. Time allowed, 150 days. The cisterns are being tested to determine if they are water tight.

Contract No. 14—For construction of fire cisterns, one each at Beale and Howard streets, First and Howard streets; Fourth and Harrison streets, Fourth and Bryant streets, Fifth and Harrison streets, Fifth and Bryant streets, Fifth and Bluxome streets. Contract awarded on March 22, 1909, to Cotton Bros. & Co. for $34,002.00. Time allowed, 210 days. At Fourth and Bryant streets, at Fifth and Bryant streets, at Fourth and Harrison streets and at Fifth and Harrison streets the cisterns are completed and are being tested. At Fifth and Bluxome streets the excavation for the cistern is 35 per cent completed. At First and Howard streets the reinforced concrete work is completed except removing the dome forms. Backfill is being placed. At Beale and Howard streets the reinforced concrete work is completed except removing the dome forms. Backfill is 25 per cent placed.

Contract No. 15—For construction of fire cisterns, one each at Fifth and Folsom streets, Sixth and Howard streets, Sixth and Harrison streets, Seventh and Mission streets, Sixth and Folsom streets, Seventh and Howard streets, Eighth and Brannan streets. Contract awarded on March 22, 1909, to F. H. Dahnke for $29,940.00. F. H. Dahnke assigned his contract on July 9, 1909, to Cotton Bros. & Co. Time allowed, 210 days. At Fifth and Folsom streets, at Sixth and Folsom streets, at Sixth and Harrison streets and at Eighth and Brannan streets the cisterns are being tested to determine if they are water tight. At Seventh and Mission streets the reinforced concrete work is completed except removing the dome forms. At Sixth and Howard streets the reinforced concrete invert and wall are constructed. At Seventh and Howard streets the reinforced concrete work is completed except removing the dome forms. Backfill is placed and the pavement is restored.

Contract No. 20—For construction of fire cisterns, one each at Duboce avenue and Sanchez street, Masonic avenue and Frederick street, Shrader and Frederick streets, Belmont and Willard streets, Elizabeth and Douglass streets, Fourteenth and Castro streets. Contract awarded to Buena Vista Improvement Co. on May 12, 1909, for $23,340.00. Time allowed, 210 days. At Masonic avenue and Frederick street the reinforced concrete work is completed to spring line of dome. Dome forms are constructed and steel 80 per cent placed. At Belmont avenue and Willard street the reinforced concrete work is completed and dome forms 85 per cent stripped. Backfill is placed over cistern. At Duboce avenue and Sanchez street reinforced concrete work is completed except removing the dome forms. Backfill is 95 per cent placed over cistern. At Fourteenth and Castro streets the cistern is completed. At Elizabeth and Douglass streets reinforced concrete work is completed except removing the dome forms. The backfill is placed over cistern and concrete base for pavement constructed. At Frederick and Shrader streets reinforced concrete work is completed except removing the dome forms. The concrete base for the pavement over the cistern was damaged by rain and has been ordered reconstructed.

Contract No. 22—For construction of fire cisterns, one each at Thirteenth and Folsom streets, Fifteenth and Capp streets, Eighteenth and Capp streets, Eighteenth and Harrison streets, Nineteenth and York streets, Twentieth and Kansas streets. Contract awarded on August 13, 1909, to the Keystone Construction Co. for $30,600.50. Time allowed, 210 days. At Thirteenth and Folsom streets the reinforced concrete work is complete to spring line of dome. Dome forms are 70 per cent constructed. At Fifteenth and Capp streets the reinforced concrete work is completed to spring line of dome. The dome forms are 60 per cent constructed. At Elizabeth and Capp streets the excavation is completed. At Twentieth and Kansas streets the excavation is completed and invert and side steel placed. At Eighteenth and Harrison streets the reinforced

concrete invert and wall are constructed. At Nineteenth and York streets the reinforced concrete work is complete to spring line of dome. Dome forms are constructed and steel 30 per cent placed.

Contract No. 37—For construction of fire cisterns, one each at Baker and Greenwich streets; Broderick and Green streets, Steiner and Union streets, Devisadero and Washington streets, Baker and Sacramento streets, Lyon and Bush streets, Devisadero and Eddy streets, Broderick and Fulton streets, Devisadero and Fell streets, Parker avenue and Fulton street, Masonic avenue and Oak street, Shrader and Page streets, Cole street and Alma avenue, Diamond and Twenty-sixth streets, Surrey street and Glen avenue, Vienna street and Persia avenue. Contract awarded on November 18, 1909, to the Metropolis Construction Co. for $74,582.50. Time allowed, 300 days.

AUXILIARY WATER SUPPLY SYSTEM.

CONTRACTS COMPLETED.

Contract No. 2—For construction of fire cistern at Mission and West Mission street. Contract awarded to the American Construction Co. October 9.

Contract No. 3—For construction of fire cistern at Battery and Bush streets. This contract was awarded to the American Construction Co. October 9, 1908.

Contract No. 4—For construction of fire cistern in Market street, opposite Van Ness avenue. Contract awarded to Healy-Tibbitts Construction Co. October 6, 1908.

Contract No. 9—For construction of fire cisterns, one each at Twentieth and Connecticut streets, Townsend and Eighth streets, Fifteenth and Kansas streets, Precita avenue and Alabama street. Contract awarded to J. A. Dowling November 30, 1908.

Contract No. 11—For construction of fire cisterns, one each at Webster and Vallejo streets, Laguna and Fulton streets, Buchanan and California streets, Greenwich and Webster streets, Scott street and Broadway. Contract awarded to the Healy-Tibbitts Construction Co. February 24, 1909.

Contract No. 21—For construction of five cisterns, one each at Mariposa and Missouri streets, Twenty-second and York streets, Twenty-third and Kansas streets, Twenty-fifth street and San Bruno avenue, Twenty-sixth and Bryant streets, Army street and Holladay avenue, Twenty-second street and Pennsylvania avenue. contract awarded on May 17, 1909, to Healy-Tibbitts Construction Co.

Contract No. 16—For furnishing one standard gauge steam locomotive crane. Contract awarded to Norman B. Livermore & Co. for $4,200 on May 19.

Contract No. 28—For construction of fence around pipe yard. Contract awarded to James B. McSheehy on May 24 for $1,247.

Contract No. 18—For construction and installation of pipe testing plant. Contract awarded to Pacific Rolling Mill Company for $7,928 on May 17.

Contract No. 35—For construction of a fire boat station at the easterly end of Harrison street pier. Contract awarded to Ramsden & Flansburg September 10.

CONTRACTS ADVERTISED AND CONTRACTS AWARDED.

Contract No. 23—For furnishing and delivering 155 tons of cast steel specials. All bids were rejected as too high on August 16, 1909.

Contract No. 29—For construction of Twin Peaks reservoir. Plans and specifications completed and cost estimated at $195,000. Bids will be received on December 8.

Contract No. 30—For furnishing and delivering 20,000 feet of 2¾-inch fire hose and 7,000 feet of 3-inch fire hose. Cost estimated at $30,000. Bids will be received on December 22.

Contract No. 27—For construction of Pumping Station No. 1 at Second and Townsend streets. Cost estimated at $400,000. Section "A", general contract; Section "B", structural steel and iron work; Section "C", pile work; Section "D", sheet copper roofing; Section "E", asphalt and gravel roofing; Section "F", rolling doors and shutters; Section "G", plumbing and gas work; Section "H", mechanical equipment. Bids will be received for all of the above sections on December 15.

CONTRACTS BEING PREPARED.

Contract No. 31—For construction of two battery wagons for high pressure work. Working plans completed and tracing 90 per cent completed.

Contract No. 32—For construction of Ashbury street distributing reservoir. Plans and estimated cost completed and specifications 97 per cent completed.

Contract No. 33—For construction of Jones and Clay streets distributing reservoir. Plans are completed and 75 per cent traced.

Contract No. 34—For construction of Van Ness avenue pumping station. Preliminary design for the mechanical equipment is completed. The final plans of the station building are 35 per cent completed.

Telephone System—The work of making final plans for the telephone system, auxiliary fire alarm and police system is 94 per cent completed; specifications 15 per cent completed.

Fresh Water Pumping Stations—Plans and specifications for the stations are 50 per cent completed.

Cast Iron Specials—Working drawings for the cast iron specials are traced and specifications are 20 per cent completed.

Contract No. ——For hauling and laying the pipe and specials and setting the hydrants in the distributing system. Working plans 50 per cent completed.

CONTRACTS AWARDED.

Contract No. 1—For construction of two fire boats awarded to the Risdon Iron and Locomotive Works October 21. Time allowed, 240 days. The "David Scannell" and the "Dennis T. Sullivan" were placed on the dry dock at the Union Iron Works on Wednesday and the under water bodies cleaned and given two coats of paint. The "Dennis T. Sullivan" has been finished ready for delivery to the city, and the official trial trip was made on Tuesday, December 7. The "David Scannell" has been completed with the exception of the paint work, and it is expected that the official trial will be made about December 11.

Contract No. 13—For furnishing and delivering multi-stage turbine pumps. Awarded to Byron Jackson Iron Works on December 7, 1909. The casing for unit No. 5 was cast on Saturday afternoon, December 4th. The work of machining units Nos. 2, 3 and 4 is proceeding satisfactorily. Unit No. 1 has been operated by the builders for preliminary trials to determine the characteristics of the pump and an official trial was started Tuesday afternoon, December 7, during which the pumps were operated for twenty-four hours.

Contract No. 17—For furnishing and delivering cast iron water pipe. Awarded to the United States Cast Iron Pipe & Foundry Co. on March 24 for $920,988.50; 24,868 pieces of pipe have been shipped and 22,854 pieces have arrived at the pipe yard and been unloaded.

Contract No. 25—For furnishing and delivering 1200 fire hydrants. Awarded to the Union Iron Works on June 14, 1909, at $119.74 per hydrant. During the week ended December 4, 42 hydrants were assembled, tested and found satisfactory. On December 7, 53 hydrants were shipped from the factory of the Union Iron Works, making the total number of hydrants shipped to date 300. As the contract with the Union Iron Works required only 225 hydrants to be shipped by December 1, the contractor is about 75 hydrants ahead of the contract requirements and it is probable from the progress which is being made that the entire job will be finished in advance of the date set by this office.

Contract No. 24—For furnishing and delivering 2378 tons of cast steel specials. Awarded to Chas. C. Moore & Co., engineers, on September 3, 1908. Three carloads of specials have been shipped.

Contract No. 36—For furnishing, testing and delivering valves:

Section A. Awarded to the Pittsburg Valve Foundry and Construction Co. for $63,360.

Section B. Awarded to the Pelton Water Wheel Co. for $91,575.70.

Pelton Water Wheel Co.: The main castings for 32 valves have been completed and delivered at the shop. Castings for one valve are being finished and the tools properly adjusted. At the present time one machine hand and two tool makers are being employed on the work. It is expected that this number will be increased in the near future.

Section C. Awarded to Pittsburg Valve Foundry and Construction Co. for $59,584.

Section D. Awarded to the Pittsburg Valve Foundry and Construction Co. for $18,218.

Section E. Awarded to the Union Machine Co. for $85,312.50.

Section F. Awarded to the Union Machine Co. for $26,760.

Union Machine Company: One body and bonnet have been cast for both the 16 in. and 18 in. valve and the machine work will commence in the near future.

STREET WORK UNDER PRIVATE CONTRACT.

The Board of Public Works has granted permission to the following contractors to perform street work under private contract:

Barber Asphalt Paving Co.—Crossing Twenty-third avenue and Lake street; crossing Twentieth avenue and Lake street; Lake street between Twenty-second and Twenty-fourth avenues; Twenty-seventh avenue, between California and Clement streets.

City Street Improvement Company—Crossing Nineteenth avenue and Clement street; Twentieth street, between Connecticut and Missouri streets.

G. W. McGinn & Co.—Crossing Twenty-fifth avenue and Clement street.

Owen McHugh—"C" street, between Forty-fourth and Forty-fifth streets.

Weekly Progress Report of Bureau of Architecture

(For week ended December 4.)

Condition of plans and specifications and other work on buildings to be erected under the new bond issue:

SCHOOLS.

MISSION GRAMMAR (Mission, between Fifteenth and Sixteenth streets)—Terrazzo floors and stairs completed. Kalamein trim 95 per cent completed. Plumbing fixtures in place. Vacuum and heating plant 75 per cent completed. Ornamental iron gates and window guards in place. Fences built. Painting exterior and interior. Building 95 per cent completed. Yard work 25 per cent completed.

SOUTH END PRIMARY, Portola Primary (Bacon, Girard and Berlin)—Tile roof completed; gravel roof on; exterior and interior plastering completed. Yard graded. Concrete finish floors in class rooms first story; wood floors second story completed; wood trim 95 per cent completed; glass in place. Curb and concrete sidewalk completed. Granite steps in place. Boiler and heating plant completed. Concrete for north yard wall and pool poured. Painting exterior and interior. Building 95 per cent completed.

BRYANT COSMOPOLITAN SCHOOL (Bryant and York, near Twenty-second street)—Tile and gravel roof completed; machinery for heating plant 90 per cent set. Interior plaster complete; exterior plaster 95 per cent complete. Cement floor second floor corridor completed. Setting granite steps. Wood floor and trim completed. Building 90 per cent completed. Setting terrazzo steps. Mastic floors completed.

MISSION PRIMARY (Clay street, near Cherry)—Concrete walls and floors completed; rough plumbing completed; gravel roof on; plastering outside of building completed; interior plastering 60 per cent completed; retaining wall and fence completed; tile roof completed; heating and vent ducts completed; setting up heating plant; concrete floor in basement completed. Grading yard. Building 80 per cent completed.

GARFIELD PRIMARY (Northeast corner Filbert and Kearny streets)—First story frame raised and second story joist in place; ceiling joist in place. Rough plumbing being installed. Roof frame in place. Heating ducts being installed. Sheathing on ready for tile roofing. Inside partitions set. Grading yard. Gravel roof on deck laid; galvanized iron cornice 90 per cent set. Gutter being laid in roof. Rough plumbing 95 per cent completed. Heating ducts in place above basement floor.

SUTRO GRAMMAR (Twelfth avenue, between California and Clement Streets)—Brick work completed. Roof rafters in place; sheathing on; cornice complete. Heating and vent ducts completed. Tile roof completed; machines for heating plant 80 per cent completed. Plastering exterior and interior. Building 60 per cent completed.

NEWTON J. THARP COMMERCIAL (Grove street, between Polk and Larkin)—Delivering steel on job. Erecting steel; second tier of columns and beams in place. Riveting steel first story. Setting roof beams; riveting second story.

HANCOCK GRAMMAR SCHOOL (Corner Filbert and Roach streets, near Valparaiso)—Steel frame in place ready for riveting.

FRANK McCOPPIN PRIMARY (Seventh avenue, between "B" and "C" streets)—Brick work completed; architectural terra cotta belt in place; rough plumbing completed in basement. First floor slab and columns poured. Building 30 per cent completed. First story walls and partitions in place; setting second story joist.

McKINLEY PRIMARY (Fourteenth and Castro streets)—Assembling steel for first story floor slab. Forms for girders in basement completed. Forms for basement walls and columns 75 per cent completed.

SPRING VALLEY GRAMMAR (Washington street, between Hyde and Larkin streets)—Working drawings nearly completed.

JEAN PARKER GRAMMAR (Broadway, between Powell and Mason streets)—Excavation for footings completed. Started on forms for foundation. Steel reinforcing and cement delivered for foundations.

SHERIDAN PRIMARY (Farallone, Lobos and Capitol streets)—Excavation done. Bending reinforcing rods. Concrete footings in place; 75 per cent of forms in place for first story floor slab and walls.

LAKEVIEW PRIMARY (Capitol, Faxon and Holloway streets)—Excavation completed. Building forms. Bending reinforcing rods. Concrete footings in place.

CLEMENT PRIMARY (Noe, Day and Thirtieth streets)—Concrete footings in; forms in place for basement floor. Reinforcing steel in place to basement floor level. Concrete walls and basement floor slab completed. Started stone work.

DENMAN GRAMMAR (Pierce, between Fell and Hayes streets)—The following contracts were awarded on this building on December 1: General, Henning & Burke, $89,333; heating and ventilating, Sutton & Co., $12,986; steel, McCormick-Henderson, $26,000; plumbing, Wm. S. Snook & Son, $5,496; plastering, J. Smith, $8,650; electric wiring, J. G. Sutton & Co., $1,440; vacuum cleaning, American Air Cleaning Co., $698.

WEST END PRIMARY (Morse and Lowell streets)—The following contracts were awarded on this building on December 1: General, McSheehy Bros., $34,942; heating and ventilating, Robt. Dalziel Jr. Co., $10,527; plumbing, Kiernan & O'Brien, $4,425; plastering, Gust Johnson, $8,690; electrical, California Elec. Cons. Co., $1,150; vacuum cleaning, American Air Cleaning Co., $699.

HOLLY PARK PRIMARY (Holly Park avenue, between West Park and Highland)—Plans completed. Will be ready for estimating December 6.

HALL OF JUSTICE (Kearny and Washington streets)—The following contract has been awarded on this building: Prison cells, Dyer Bros., Dec. 1, 1909, $29,900. Setting steel frame. Plans for general completion, including plastering and interior finish about 95 per cent completed. All of second tier of columns in place. Riveting second floor beams, etc. Setting beams and girders third floor. Last tier of columns being set. First story riveting completed; 95 per cent completed on second story. Setting fifth story beams; riveting on third floor.

CITY AND COUNTY JAIL (Dunbar, Merchant and Washington streets)—The following contract has been awarded on this building: Foundation work, Carterra Cons. Co., Nov. 24, 1909, $11,900.

SAN FRANCISCO HOSPITAL (Potrero avenue and Twenty-second street)—Plans for general construction about 95 per cent completed. Steel being rapidly fabricated at shop. Derricks in place for setting steel. Spur track completed. Seven hundred tons of steel erected. Bases set on five buildings. Cornerstone laid on administration building. Plans for fireproofing are being figured.

INFIRMARY (Relief Home Tract)—The following contract has been let: Elevators, Otis Elevator Co., Dec. 3, 1909, $4,420. Rough concrete work practically finished. Tile roofing on male ward and administration building completed. Tile roof on kitchen building completed. Tar and gravel roofs are completed. The mastic roofing completed. About 90 per cent of all frames are in place. About 90 per cent of the sash of male ward glazed and ready to place. Rough plumbing practically completed. All rough electrical conduit work completed and about 60 per cent of the wires drawn in. Metal partition work completed with the exception of third floor kitchen building. High and low pressure steam main risers and returns and vacuum lines in place. Form work and reinforcement for morgue is in place and about 50 per cent of concrete in place. Sewer work practically completed. Male ward scaffolded complete and ready for exterior plaster.

FIRE HOUSES.

CORPORATION YARD (Francisco and Stockton streets)—The following contract has been let: Special concrete work, C. C. Christensen, Nov. 24, 1909, $1,074. Steel frame completed; form work completed. Structural concrete poured. Roofing completed. Concrete in yards is laid. First contract, by Clinton Fireproofing Company, is completed. Plastering outside of building. Electrical wiring installed. Plumbing is all roughed in; heating system being installed. Metal windows being installed.

CORPORATION YARD STABLES (Stockton street)—Working drawing 85 per cent completed. Specifications being written.

ENGINE HOUSE NO. 41 (Leavenworth and Clay streets)—Excavation completed; form work for foundation basement walls and first floor completed. Rough plumbing is completed. Concrete poured and granite set. Brick work is completed. Roof is on and inside partitions set; metal lathing completed. Brown coat of mortar on. Finishing coat of plaster being put on. Iron stairway being set in place; 90 per cent completed.

TRUCK NO. 11 (Duncan street, near Church street)—General contract awarded to Ramsden & Flansburg; excavating completed. Foundation and retaining walls completed. Brick work for first story 75 per cent completed. Granite lintels are set.

BATTERY STATION NO. 4 (Seventeenth street)—General contract awarded to Ramsden & Flansburg; concrete foundation in place. Frame and roofing completed. Rough plumbing installed; concrete floor is laid. Exterior and interior sheathing and interior trim are in place. All doors and hardware in place. Building nearly completed.

CHEMICAL ENGINE NO. 12 (Forty-fifth avenue and "I" street)—Working drawings and specifications completed. Bids were submitted for the general contract on December 8.

ENGINE HOUSE NO. 42 (San Bruno avenue and Silliman street)—Pencil drawings under way.

POLICE STATIONS.

The designs and sketches for the Park Police Station and the Ingleside Police Station have been completed. The working drawings for the Park Police Station are completed; specifications being written. The working drawings of the Ingleside Police Station are about 90 per cent completed.

ASPHALT PLANT SAVES THE CITY MONEY.

Assistant City Engineer Price, who is in charge of the Municipal Asphalt Plant, has prepared a tabular statement showing the cost of operating the plant from March 1 to September 30. A reference to this table will show that the output during March was much less than that of other months. This was owing to the fact that the original heating tanks were inadequate. By the addition of an extra tank the original capacity of the plant has been doubled.

During the seven months 1,191,396 square feet of pavement were laid at a total cost of $125,603.02 for material and labor. This shows an average cost of $0.1054 against .165 per square foot when similar work was done on Market street by private contract. Had the work done during the seven months been under contract the cost to the city would have been $196,580.34. By doing the work at its own plant the city has saved $70,977.32.

The expense of improvements and repairs are included in the cost of work, as shown in the following table:

1909.	Cubic feet binder.....	Cubic feet wearing surface	Cost of material and binder	Cost of material and wearing surface	Total cost of material.	Cost of labor at plant.	Expense at plant.....	Total cost material, repairs and labor at plant	Total cost labor, teams etc., on streets.....	Total cost of laying pavement	Square feet of pavement laid.....	Cost per square foot..	Cost of work on Market street.....
March.....	11,702	9,054	$ 1,755.30	$ 2,878.20	$ 4,633.50	$ 1,367.55	.....	$ 6,001.05	$ 3,241.62	$ 9,242.67	59,436	$0.1552	$ 5,953.23
April.....	20,234	20,620	3,065.18	5,959.30	9,024.48	1,643.51	$ 336.00	11,003.99	5,451.63	16,455.62	143,473	0.1147	9,953.83
May.....	17,912	26,712	2,686.88	7,270.56	9,957.44	1,942.35	584.69	12,484.48	6,327.22	18,811.70	197,861	0.0951	6,190.47
June.....	23,528	25,428	3,528.80	6,857.28	10,386.08	2,089.76	1,041.21	13,517.05	5,524.88	19,041.93	192,926	0.0987	5,792.95
July.....	28,088	26,096	3,847.29	7,349.44	11,196.73	2,288.86	775.31	14,260.90	6,636.76	20,897.66	191,884	0.1089	.....
August.....	25,288	26,848	3,463.82	6,980.48	10,444.30	2,309.41	1,407.60	14,161.31	7,138.43	21,299.74	205,413	0.1037	.....
September.....	24,486	24,992	3,354.53	6,494.87	9,849.40	1,980.27	1,335.58	13,165.25	6,688.45	19,853.70	200,403	0.0991	.....
Totals.....	151,238	159,750	$21,701.80	$43,790.13	$65,491.93	$13,621.71	$5,480.39	$84,594.03	$41,008.99	$125,603.02	1,191,396	*$0.1054	$27,890.48

*Total average for seven months.

APPLICATIONS FOR RETAIL LIQUOR LICENSES.

The following applications for permits to retail liquor will be considered by the Police Commissioners at a meeting to be held December 16, at 7:30 p. m.: Saloons—Charles G. Rosberg, 16 Sixth street; John B. Kenney, southeast corner Steiner and Ellis streets; John W. Shinkwin, northwest corner of Battery and Jackson streets; Henry F. Crabtree, southeast corner of Eddy and Fillmore streets; Adam Ulm, 2606 Hyde street.

Restaurant—George D. Hodges, 731 Market street (basement), between Third and Fourth streets.

Transfer—Sophie Cuenin to transfer restaurant from 605 Montgomery street to 707 Market street.

At a meeting of the Police Commissioners held on December 2, the following applications for retail liquor licenses were granted: Levi F. Owen, (restaurant), 1025 Golden Gate avenue; Obadiah Rich, (Palace Hotel Co.), hotel and bar, New Montgomery and Market streets; Charles T. Gillman, (saloon), 207 Main street; Maurice O'Connell, (saloon), Twenty-sixth and Bartlett streets; Louis Valle, (saloon), 628 Pacific street.

The following applications were denied: William G. Patterson, (saloon), northwest corner Powell and Clay streets; Michael Pendergast, to remove saloon from Twenty-fourth and York streets to 137 Seventh street.

MONTHLY REPORT OF PUBLIC POUND.

The report of the public pound for November, filed with the Board of Supervisors by the San Francisco Society for the Prevention of Cruelty to Animals, shows a total of 595 dogs handled during that month. Of this number 79 were redeemed, 6 released on licenses, 16 sold and 462 destroyed. The remainder were on hand at the beginning of December. Eleven head of large stock were redeemed at fees amounting to $37 and one head was sold, bringing $13. Thirteen head of small stock were redeemed at $21.25. The total amount of fees collected by the pound and deposited with the City Treasurer during November was $325.45.

REPORT OF BUILDING INSPECTION BUREAU.

(Building permits issued during week November 27 to December 3.)

Character of Building.	Number of Permits Issued.	Estimated Cost of Improvemts.
Class "A"	1	$300,000.00
Class "B"	1	10,000.00
Class "C"	8	95,840.00
Frames	49	208,383.00
Alterations	52	15,140.00
Totals	111	$629,363.00

LIST OF BIDS CALLED FOR.

Date Bids to be Filed.	Nature of Contract.	Board Receiving Bid.
December 13, between 10 and 11 a. m.....	For construction of sewers in Section "B" of North Point main sewer	Board of Public Works.
December 13, between 10 and 11 a. m....	Moving temporary buildings and preparing site Girls' High School....	Board of Public Works.
December 15, between 2 and 3 p. m.....	Furnishing linoleum for Mission Grammar and Bryant Cosmopolitan Schools	Board of Public Works.
December 15, between 2 and 3 p. m.....	Construction of wooden floors in Newton J. Tharp Commercial School.	Board of Public Works.
December 15, between 2 and 3 p. m.....	For construction of a Class "A" building at Second and Townsend streets; iron and steel work for same; tile work; sheet copper roofing; doors and shutters; asphalt and gravel roofing; plumbing and gas fitting; mechanical equipment (separate contracts).....	Board of Public Works.
December 16, between 2 and 3 p. m.....	For furnishing Fire Department with twenty horses (more or less).....	Bd. of Fire Commissioners.
December 17, between 10 and 11 a. m.....	For furnishing 27,000 linear feet of fire hose and couplings.....	Board of Public Works.
December 17, between 10 and 11 a. m....	Heating and ventilating Hall of Justice; plumbing and gasfitting; electric wiring; exterior metal frames and sash.....	Board of Public Works.
December 22, between 2 and 3 p. m.....	Construction of sewers and appurtenances in the Hunter's Point District	Board of Public Works.
December 24, between 10 and 11 a. m...	General construction; heating and ventilating; installation vacuum cleaning system; plastering; plumbing and gasfitting; electric wiring Holly Park Primary School (separate contracts).....	Board of Public Works.
December 29, between 2 and 3 p. m.....	Construction of sewers, etc., in West Richmond District.....	Board of Public Works.
January 5, 1910, between 2 and 3 p. m..	Construction sewers in Sections A, B, C, D and E of Yerba Buena District	Board of Public Works.

DIRECTORY OF CITY OFFICIALS

MAYOR: EDWARD ROBESON TAYLOR.

Residence, 2326 California Street.

HARRY G. McKANNAY, Secretary.
Office—Mills Building.

BOARD OF SUPERVISORS

Regular Meeting every Monday at 2 o'clock p. m., at No. 70 Eddy street.

MEMBERS

WELLS E. BALCOM, 532 Howard Street.
PAUL BANCROFT, 731 Market Street.
JAMES P. BOOTH, Press Club, 833 Market St.
WILLIAM BRODERICK, 1044 Guerrero Street.
GEORGE L. CENTER, 2823 Sixteenth Street.
A. COMTE JR., 333 Kearny Street.
GEORGE A. CONNOLLY, Mills Building.
A. A. D'ANCONA, Affiliated Colleges.
MATT HARRIS SR.
OSCAR HOCKS, 508 Church Street.
THOMAS JENNINGS, 464 Bryant Street.
JAMES A. JOHNSTON, 94 Carl Street.
M. HALL McALLISTER, 310 California Street.
RALPH McLERAN, 1554 McAllister Street.
CHARLES A. MURDOCK, 68 Fremont Street.
DANIEL C. MURPHY, 407 Mutual Savings Bank Building.
ALLAN POLLOK, 2295 Franklin Street.
W. W. SANDERSON, 501 Crocker Building.
JOHN E. BEHAN, Clerk, 70 Eddy Street.
JOHN H. RYAN, Chief Assistant, 130 Frederick.

STANDING COMMITTEES

Artificial Lights—D'Ancona, Broderick, Johnston. Meets Wednesday, 1:30 p. m.
Building Laws—Sanderson, Broderick, Harris, Meets second Tuesday, 10 a. m.
Charities and Corrections, Prisons and Reformatories—Balcom, Harris, Murdock. Meets at call of Chairman.
Civil Service—Murdock, Jennings, Harris. Meets at call of Chairman.
Education—McAllister, Comte, Pollok. Meets at call of Chairman.
Electricity—McLeran, Booth, Center. Meets at call of Chairman.
Equalization of Assessments—Pollok, Broderick, Johnston. Meets at call of Chairman.
Finance—Jennings, Murphy, Pollok. Meets Friday, 2 p. m.
Fire—Broderick, Hocks, Connolly. Meets Thursday, 1 p. m.
Free Market—D'Ancona, McAllister, Bancroft. Meets at call of Chairman.
Hospital and Health—Harris, D'Ancona, Murdock. Meets Wednesday, 11 a. m.
Judiciary—Comte, Booth, Connolly. Meets at call of Chairman.
Licenses—Hocks, Comte, McAllister. Meets at call of Chairman.
Outside Lands—Center, Booth, McAllister. Meets at call of Chairman.
Police—Connolly, Balcom, McLeran. Meets second and fourth Fridays, 1:30 p. m.
Printing—Booth, Hocks, Murdock. Meets second and fourth Friday, 3 p. m.
Public Buildings—Bancroft, McLeran, McAllister. Meets Tuesday, 1:30 p. m.
Public Utilities—Johnston, Murphy, McLeran. Meets Wednesday, 2:30 p. m.
Streets, Sewers and Parks—Center, Pollok, Broderick. Meets Thursday, 2:30 p. m.
Telephone Rates—Murphy, Sanderson, Bancroft. Meets at call of Chairman.
Water Rates—Johnston, Murphy, McAllister. Meets at call of Chairman.

BOARD OF PUBLIC WORKS

Hewes Building, 995 Market Street, corner of Sixth.

CHARLES A. DAY, President, 1762 Page Street.
MICHAEL CASEY, residence 1777 Fifteenth.
JOHN D. McGILVRAY JR., 417 Baker Street.
ROBERT J. LOUGHERY, Secretary, residence 792 Capp Street.
Meetings Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m.

BUREAU OF ENGINEERING

MARSDEN MANSON, City Engineer, Hewes Building, 995 Market Street.

BUREAU OF ARCHITECTURE

LORING P. RIXFORD, City Architect, Hewes Building, 995 Market Street.

BUREAU OF STREETS

ANDREW J. DONOVAN, Chief Deputy, Hewes Building, 995 Market Street.

SUPERINTENDENT OF PUBLIC BUILDINGS.

JOHN BARNETT, McAllister Street and City Hall Avenue.

BUREAU OF BUILDING INSPECTION

J. P. HORGAN, Chief Inspector, Hewes Building, 995 Market Street.

STREET REPAIRS

BENJAMIN HEATH, Superintendent, Eleventh and Bryant.

SEWER CLEANING

EDWARD L. NOLAN, 2744 Sixteenth.

STREET CLEANING

WILLIAM O'SHAUGNESSY, Supt., 42 Grove.

BOARD OF FIRE COMMISSIONERS

Meets Thursday, 2 p. m., at 64 Eddy Street.

GEORGE A. NEWHALL, President, 114 Battery.
W. H. McCARTHY, Twenty-fifth and Bartlett.
LEMUEL B. EDWARDS, Mills Building.
WILLIAM P. DELANY, 1178 Broadway.
J. W. McCARTHY, Secretary, 64 Eddy Street.
P. H. SHAUGHNESSY, Chief Engineer, 64 Eddy Street; office hours, 10:30 to 12 o'clock daily.
CHARLES TOWE, Fire Marshal, 64 Eddy Street; in office, 8 to 9 a. m. and 12 to 2 p. m.

BOARD OF POLICE COMMISSIONERS

Office—64 Eddy Street, rooms 20-21, second floor. Regular meetings Tuesday at 2 p. m. and and Thursday at 7:30 p. m.

JOSEPH LEGGETT, President, 918 Dolores.
CHARLES A. SWEIGERT, Metropolis Bank Building.
A. D. CUTLER, Kohl Building.
FRED G. SANBORN, 200 McAllister Street.
CHARLES F. SKELLY, Secretary, 64 Eddy.
JESSE B. COOK, Chief of Police.

The Boards of Fire Commissioners and Police Commissioners have the management of the

DEPARTMENT OF ELECTRICITY

WM. J. NIXON, Chief Electrician, 55 Fulton.

DEPARTMENT OF ELECTIONS

City Hall, McAllister Street, opposite Hyde.

THOS. V. CATOR, President, 3968 Twenty-third.
GEORGE UHL, 717 Market Street.
CHARLES GILDEA, 2403 Howard Street.
HUGH J. McISAAC, 785 Market Street.
N. C. WEINHOLZ, 333 Richland Avenue.
J. H. ZEMANSKY, Registrar, 708 Ashbury.
Meetings held at the call of the President.

CIVIL SERVICE COMMISSIONERS

Grant Building, Seventh and Market Streets.

MATTHEW BRADY, President, 413 Claus Spreckels Building.
RICHARD CORNELIUS, 316 Fourteenth Street.
SHELDON G. KELLOGG, 801-805 Crocker Building.
JAMES J. MAHER, Chief Examiner and Secretary, 106 Chattanooga Street.

DEPARTMENT OF PUBLIC HEALTH

Main Office, 1085 Mission St., near Seventh.

WM. OPHULS, M. D., President, 114 Walnut.
T. W. HUNTINGTON, M. D., 350 Post Street.
GUY E. MANNING, M. D., 391 Sutter.
JOSEPH E. CUTTEN, 2550 Sacramento street.
ARTHUR H. BARENDT, Mills Building.
W. F. WILSON, 1175 Turk Street.
JAMES W. MULLEN, 76 Cortland Avenue.
R. G. BRODRICK, M. D., Health Officer, 1211 Polk Street.
ED. M. COFFEY, Chief Clerk and Statistician.
W. C. HASSLER, M. D., Chief Sanitary Officer, Sutter and Polk Streets.
JAS. T. WATKINS, M. D., City Physician, 350 Post Street.
CHARLES B. PINKHAM, Chief Surgeon Emergency Hospitals, Butler Building, Stockton and Geary Streets.
W. R. DORR, M. D., Warden City and County Hospital.
C. M. WOLLENBERG, Superintendent Relief Home for Aged and Infirm.
A. A. O'NEILL, M. D., Chief Surgeon Isolation Hospital.

PARK COMMISSIONERS

Mills Building.

F. W. DOHRMANN, President of Board.
JAMES D. PHELAN, Member of Board.
EARL M. CUMMINGS, Member of Board.
JOHN LANDERS, Member of Board.
HENRY U. BRANDENSTEIN, Member of Board.
JOHN McLAREN, Superintendent.
FRED A. HEALY, Secretary.

PUBLIC LIBRARY TRUSTEES

CHARLES H. BENTLEY, 120 California Street.
COLIN M. BOYD, Hotel Oxford.
R. B. HALE, Market and Sixth Streets.
R. C. HARRISON, 1998 Vallejo Street.
SHELDON G. KELLOGG, Crocker Building.
A. L. MANN, 2222 Clay Street.
JOSEPH O'CONNOR, 335 Pine Street.
JAMES D. PHELAN, Mutual Savings Bank Building.
MAX C. SLOSS, 3498 Clay Street.
EDWARD R. TAYLOR, Mayor, San Francisco.
JOHN H. WISE, 2160 Steiner Street.
GEO. A. MULLIN, Secretary, 2203 Broderick.
WM. R. WATSON, Librarian, 2338 Fulton.
Trustees meet first Tuesday of each month, in Library, Hayes and Franklin Streets.

BOARD OF EDUCATION

Southwest corner Pine and Larkin Streets.
THOMAS E. HAYDEN, Monadnock Building.
MRS. MARY W. KINCAID, 2901 Pacific Avenue.
THOMAS R. BANNERMAN, 3432 Twentieth St.
HENRY PAYOT, 968 Ellis Street.
ALFRED RONCOVIERI, Superintendent of Schools (ex-officio, without right to vote), residence 2430 Vallejo Street.
MELVIN G. DODGE, Secretary, 1499 California Street.
Regular meeting day, Wednesday at 2 p. m.
Regular meetings as a High School Board held on last Wednesday of each month.

PLAYGROUND COMMISSION

H. J. McCOY, President, 1220 Geary Street.
GEORGE A. SCHLITTER, 116 Twelfth Avenue.
JNO. McLAREN, Superintendent Golden Gate Park.
MRS. L. A. HAYWARD, 2021 California Street.
JOSEPH O'CONNOR, 335 Pine Street.
J. C. ASTREDO, No. 4 Alta Vista.
MRS. LOVELL WHITE, 2245 Sacramento St.
JNO. W. SWEENEY, Sec., S.W. Pine & Larkin.

CITY AND COUNTY OFFICERS

Auditor—JOHN A. KOSTER, City Hall, McAllister Street.
Treasurer—JOHN E. McDOUGALD, City Hall, McAllister Street.
Assessor—WASHINGTON DODGE, 224 McAllister.
Tax Collector—DAVID BUSH, 240 McAllister.
Coroner—DR. T. B. W. LELAND, Office 363 Fell.
Recorder—EDMOND GODCHAUX, City Hall.
City Attorney—PERCY V. LONG, Grant Bldg.
District Attorney—WILLIAM H. LANGDON, Grant Bldg.
Public Administrator—M. J. HYNES, Claus Spreckels Bldg.
County Clerk—H. I. MULCREVY, 9 Jones.
Sheriff—LAWRENCE J. DOLAN, 122 McAllister.

SUPERIOR COURTS

Civil Departments—Grant Building.

Department 1. J. M. SEAWELL, Judge.
Department 2. F. J. MURASKY, Judge.
Department 3. JAMES M. TROUTT, Judge.
Department 4. J. J. VAN NOSTRAND, Judge.
Department 5. JOHN HUNT, Judge.
Department 7. E. P. MOGAN, Judge.
Department 8. G. A. STURTEVANT, Judge.
Department 9. J. V. COFFEY, Judge.
Department 10. THOS. F. GRAHAM, Judge.

Criminal Departments—216 McAllister Street.

Department 6. FRANK H. DUNNE, Judge.
Department 12. GEO. H. CABANISS, Judge.
Department 11. W. P. LAWLOR, Judge, 84 Fulton Street.

JUVENILE COURT

FRANK J. MURASKY, Judge.

PROBATION COMMITTEE.

MRS. EDWARD L. BALDWIN, Chairman, 1784 Fell Street.
MRS. MARGARET DEANE, 1919 California.
JAMES R. PRINGLE, Merchants' Exchange Building.
JOHN S. DRUM, San Francisco Savings Union.
JESSE W. LILIENTHAL, Flood Building.
E. W. NEWHALL, 114 Battery Street.
R. E. QUEEN, Sixteenth and Church Streets.

JUSTICES' COURTS

Court rooms in Grant Building.

ISIDOR GOLDEN, Presiding Judge, room 606.
W. H. SMITH JR., Judge, room 607.
BERNARD J. FLOOD, Judge, room 605.
A. B. TREADWELL, Judge, room 610.
ALFRED B. LAWSON, Judge, room 604.
GEORGE S. McCOMB, Justices' Clerk, room 618.

POLICE COURTS

Court rooms in New Hall of Justice, 64 Eddy St.

Department 1. CHARLES L. WELLER, Judge.
Department 2. CHAS. T. CONLAN, Judge.
Department 3. EDWD. P. SHORTALL, Judge.
Department 4. DANIEL C. DEASY, Judge.

LAW LIBRARY

Eighth Floor, Grant Building.

JAMES H. DEERING, Librarian.

MUNICIPAL RECORD

Vol. II. SAN FRANCISCO, THURSDAY, DECEMBER 16, 1909. No. 50

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular weekly meeting of the Board of Supervisors held on Monday, December 13, the following was the principal business transacted:

Applications for Permits.

Engine and Boiler—J. Frank & Co., at 230 Eighth street; Tait and Zinkand Cafe, on O'Farrell street, near Powell.

Stable—M. Morris, east side of Shotwell street, between Seventeenth and Eighteenth streets, for two horses; John T. Whelan, at 239 Dolores street, for four horses.

Spur Track—Real Property Investment Corporation, along Vallejo street from tracks on Front street, to run upon or alongside property of petitioners on Davis street, between Broadway and Vallejo streets; also on Davis street, between Broadway and Pacific streets, connecting with track on Davis street and to run into and alongside of property of petitioners on Chambers street.

Perits Recommended—Passed to Print.

Oil Storage—The Cadillac Hotel, northeast corner Eddy and Leavenworth streets; E. G. Lyons and Raas Company, north side Guy Place, 225 feet west of First street.

Engine and Boiler—Alice Ferran, 1733 and 1735 Polk street.

Stable—Anne M. Spaulding, at 353-7 Tehama street, for four horses; Gainford & Lettich, east side of Tenth avenue, about 180 feet south of I street, for four horses; Firmin Servel, on west side of Valencia street, 95 feet south of Eighteenth.

Applications for Permits Denied.

Stable—Union Transfer Co., east side of Spear street, 150 feet south of Mission, for eighty horses; William J. Cereghino, northeast corner Montgomery and Gold streets, for eighty-five horses.

Permits Granted—Final Passage.

Oil Storage—California Cafe and Bakery, 35 Powell street; City of Hamburg Co., at 322 Davis street; Abbott A. Hanks, north side of Sacramento street, 110 feet 5 inches west of Montgomery street.

Engine and Boiler—J. P. Lafon, at 570 O'Farrell street.

Public Garage—Herbert D. Schroeder, south side of Sacramento street, 206 feet 3 inches west of Baker.

Ordinances Passed to Print.

Regulating the construction, erection and maintenance of signs, transparencies, advertisements, bulletin boards and clocks on or about buildings or over public streets and thoroughfares.

Setting aside and dedicating to Police Department purposes a School Department lot on the westerly line of Sixth avenue, between Point Lobos avenue and "A" street.

Prohibiting the establishment, operation or maintenance of carpet-beating establishments, tanneries or shoddy mills within certain limits within the city and county.

Ordering the construction of the San Francisco Hospital, and directing the Board of Public Works to enter into contracts for the doing of said work and to expend therefor not to exceed $350,000.00 out of the proceeds of the sale of Hospital Construction Bonds, and authorizing progressive payments to be made on said work.

Ordering the construction of the Spring Valley Grammar School Building at a cost not to exceed $111,500 and $4400 for equipment and blackboards.

Ordering the construction of the Ingleside Police Station, at San Jose and Ocean avenues, at a cost not to exceed $40,000.

Ordering the construction of the Park Police Station, in Golden Gate Park, at a cost not to exceed $38,000.

Giving notice of a special election, to be held on January 14, for the purpose of submitting to the voters two propositions to incur a bonded debt for the purpose of securing a municipal water supply.

Changing and re-establishing the official grades on Ashbury street, between Seventeenth and Eighteenth streets, on Clarendon avenue at its intersection with Ashbury street; on Persia avenue, between Mission and the southeasterly line of London street; on London street, between Brazil and Russia avenues; on Castro street, between Twenty-eighth and Twenty-ninth streets; crossing of Twenty-ninth street; on Twenty-first avenue, between A street and Point Lobos avenue; on A street, between Twentieth and Twenty-second avenues; on Masonic avenue, between Piedmont and Congress streets; on Eighth avenue, between K and M streets South, and on L street, between Seventh and Ninth avenues South; on Persia avenue, between Paris and Athens streets; on Paris, Lisbon, Madrid and Vienna streets, between Brazil and Russia avenues and on Edinburgh street; on Thirty-fourth avenue, between A and Fulton streets, and on B and C streets, between Thirty-third and Thirty-fifth avenues; on Army street, between Guerrero and Dolores streets; on Virginia avenue, Prospect avenue and on Winfield avenue.

Fixing the width of sidewalks on California avenue, between Cortland and Eugenia avenues, at 12 feet.

Granting permission to the Atchison, Topeka and Santa Fe Railway Company and Southern Pacific Company to construct and operate a spur track beginning at a point in the existing main track in Sixteenth street, opposite a prolongation of the west line of Arkansas street; thence on a 24-degree curve concave to the west 260 feet more or less to the southeasterly line of Block 37. Also beginning at a point in the existing main track on Eighth street, opposite a prolongation of the easterly line of Carolina street; thence easterly on a 16-degree curve concave to the north 180 feet more or less to a point in the southerly line of Hooper street 20 feet easterly more or less from the southwest corner of Block 38. Also beginning at a point in the existing main track in Fifteenth street, opposite a prolongation of the east line of De Haro street; thence easterly on convenient curves 320 feet more or less to the westerly line of Block 39.

Ordinances Finally Passed.

Regulating the installation and maintenance of wires used for the carriage of electricity for light, power, telephone, telegraph,

messenger, or signal service, installed in buildings within the fire limits.

Ordering the construction of two incinerating plants for the Garbage Disposal System, at a cost of not to exceed $300,000.

Amending Section 4 of Order No. 1611, the provisions of which authorize the Mayor to grant permits for not more than four hackney carriages to stand waiting for employment in any one block.

Ordering the construction of the Holly Park Primary School building, and to expend therefor not to exceed $92,250 for construction, and not to exceed $4250 for equipment.

Authorizing an additional expenditure of $10,500 for construction of Denman Grammar School and $1500 for equipment.

Closing San Bruno avenue, between Twenty-second and Twenty-third streets.

Providing for full acceptance of the roadway of Greenwich, between Webster and Fillmore streets; Ashbury, between Seventeenth and Clayton streets; Ashbury, between Seventeenth and Carmel streets; Baker, between Haight and Page streets; crossing of roadway of Ashbury and Seventeenth streets.

Providing for conditional acceptance of the roadway of "C" street, between First and Second avenues; Turk street, between the easterly line of Baker street and the easterly line of Masonic avenue, including the intersection of Baker street and Turk street; Lyon street and Turk street and Central avenue and Turk street; Turk street, between Broderick and Baker streets; intersection of Turk street and St. Joseph's avenue; Union street, between Baker and Lyon streets.

Establishing grades at certain points on McAllister, Trumbull, Ney, Marshall, Grant and Congdon streets.

Granting to the California School of Mechanical Arts permission to construct and operate a spur track from tracks of Western Pacific Railway Company along Fifteenth street to Potrero Block 96, on south side of Fifteenth street.

Granting permission to James Otis, Trustee of Estate of A. C. Whitcomb, to construct and operate a spur track from the spur track on the westerly line of Front street at intersection of Commercial street to a point on the westerly line of Front street, distant 91 feet 8 inches from Green street.

Granting to the Stauffer Chemical Company permission to construct and operate a spur track from the tracks of the Western Pacific Railway Company; thence along Fifteenth street to the property of the company situate in Block No. 97, on the north side of said Fifteenth street.

Approving and adopting the official Monument Map of the Fifty Vara District.

Adopted Resolutions.

Accepting the bid of E. H. Rollins & Sons, N. W. Halsey & Co., N. W. Harris & Co. and A. B. Leach & Co., and striking off and selling to said syndicate, for $4,278,824, the following described bonds of the City and County of San Francisco, to wit:

Issue of July 1, 1908—

Fire Protection Bonds to the amount of $1,200,000, comprising 30 bonds of each year's maturity from 1916 to 1955, inclusive.

Sewer Bonds to the amount of $1,000,000, comprising 25 bonds of each year's maturity from 1915 to 1954, inclusive.

School Bonds to the amount of $800,000, comprising 32 bonds of each year's maturity from 1914 to 1938, inclusive.

Hospital Bonds to the amount of $440,000, comprising 22 bonds of each year's maturity from 1913 to 1932, inclusive.

Garbage System Bonds to the amount of $200,000, comprising 10 bonds of each year's maturity from 1911 to 1930, inclusive.

Issue of January 1, 1909—

Water Supply Bonds to the amount of $360,000, comprising 60 bonds of each year's maturity from 1910 to 1915, inclusive.

Directing the Pacific Telephone and Telegraph Company, the Home Telephone Company of San Francisco, and the Direct Line Telephone Company to file during January, 1910, statements of their business for 1909, for the purpose of enabling the Board of Supervisors to establish telephone rates for the year commencing July 1, 1910.

Declaring it to be the intention of the Board of Supervisors to change and establish grades at certain points and elevations on Forty-seventh avenue, between Moraga and Ortega streets, on Noriega street, between Forty-sixth and Forty-eighth avenues, on Forty-sixth avenue, between Ortega street and Pacheco street, on Pacheco street between Forty-sixth and Forty-seventh avennes, and on Forty-seventh avenue, between Ulloa street and Sloat Boulevard; on Hyde street, between Chestnut and Bay streets, on Leavenworth street, between Chestnut street and the northerly line of Francisco street, and on Francisco street, between the easterly line of Leavenworth street and the westerly line of Hyde street; on Twenty-sixth avenue, between Lake and West Clay streets; on Price Row, southerly from Union street, in accordance with the recommendation of the Board of Public Works.

Instructing the City Attorney to institute condemnation proceedings against H. F. Striegel for the acquisition of a lot 25 feet by 100 feet in Block No. 266, O'Neil & Haley Tract, required for Police Department purposes.

Accepting offer of Mary W. Cardoza, to sell to the City and County for $2000, a parcel of land 25 feet by 75 feet, on the southwesterly line of Harriet street northwesterly from Bryant street, required for Children's Playground purposes.

Accepting offer of Louis Feder to convey to City for $11,000, a parcel of land 75 feet by 75 feet, on westerly corner of Harriet and Bryant streets, required for Children's Playground purposes.

Accepting offer of Sarah Gilmore to convey to City, for $7000, two parcels of land, of dimensions 25 feet by 75 feet and 50 feet by 75 feet respectively, together with improvements, on the southwesterly line of Harriet street northwesterly from Bryant street, required for Children's Playground purposes.

Accepting offer of Margaret A. Attridge to convey to City, for $2150, a parcel of land 25 feet by 75 feet on the southwesterly line of Harriet street northwesterly from Bryant street, being a portion of 100 Vara Block No. 397, required for Children's Playground purposes.

Calling for statements from the San Francisco Gas and Electric Company, the Metropolitan Light and Power Company, the Mutual Electric Light Company, the City Electric Company, the Standard Electric Light Company, the United Railroads of San Francisco, the Sutro Baths and all other persons, companies or corporations supplying heat, light or power to this City and County or to the inhabitants thereof, in order that the Board of Supervisors may obtain information upon which to fix and establish heat, light and power rates for the year commencing July 1, 1910.

Granting permission, revocable at will of Supervisors, to "Hospital for Children and Training School for Nurses" (a corporation), to erect and maintain a hospital in Class "A" building situate on the north side of California street about 90 feet west of Maple street.

Providing $1500 for the purchase of an X-Ray plant for use at the City and County Hospital.

Providing $10,000 for the construction of roads and for improvement of St. Francis Park, formerly the City Cemetery.

Sent Back to Committee.

The bill providing for the inspection of meats and meat products was recommitted to the Hospital and Health Committee.

Ordinance Indefinitely Postponed.

Action was indefinitely postponed on the bill adding a new section to Ordinance No. 728 (New Series), regulating the construction, erection, alteration, maintenance and use of places of amusement where moving pictures are exhibited for public entertainment and to which an admission fee is charged.

BOARD OF HEALTH.

At a special meeting of the Board of Health held December 10, the following premises were declared insanitary: 8 to 16 Clay street, 1300-19 Fillmore street, 3312 Fulton street, 3351 Mission street, adjoining to 6 St. Rose avenue, northwest corner Collins and St. Rose avenue, 250-60 Davis street, 249 Twenty-fifth

avenue, 502 Third street, 3635 Eighteenth street, 306 St. Rose avenue, 225 Point Lobos avenue.

Contagious diseases reported for week ended November 11: Diphtheria, 12; scarlatina, 7; measles, 13; rotheln, 2; chickenpox, 21; typhoid fever, 7; pneumonia, 15; tuberculosis, 34; erysipelas, 1; also one case of glanders.

Births registered December 6 to 12, 122; deaths, 118.

Arrests for week ended November 11: E. B. Jennings, merchant, 24 California street, tallow.

FIRE COMMISSIONERS.

At the meeting of the Fire Commissioners, held on December 10, Chief Shaughnessy reported that Fire Boat Company No. 1 had gone into service on the 7th instant, with the following crew: Captain, W. A. Cook; lieutenant, Frank Miskel; pilots, M. C. Johnson and Charles S. Love; engineers, George E. Comstock and J. M. Riley; firemen, George B. Wolcott and Leo Strand; hosemen, J. W. Cole, Martin Stewart, Harry Carter, Harry Wilson, James Cavanagh, Olaf Ellingsen, William Lefevre, E. W. Carroll, Rubert Jennings, F. H. Kenny, J. F. Kearny and R. Schubert.

Joseph M. Everson, a probationary hoseman, was assigned to Engine 9 for duty and A. Peterson, hostler, to the Department Stables.

Probationary Lieutenant Eugene Opderbeck of Engine 35 was cited to appear at the next meeting, Battalion Chief Bailey having reported against his permanent appointment. Bailey complained that Opderbeck had failed to enforce proper decorum and discipline among his subordinates.

Applications for salary made by the following members injured in the discharge of duty, were allowed: William J. Conroy and Joseph McNamara of Truck 9; Theodore Trivett of Engine 27, William O'Connor of Truck 7, Charles Miller of Engine 6, and William F. Otto, captain of Truck 5.

The following sick members also were allowed salary: Henry McMahon of Engine 37, and Charles McLaughlin of Engine 37.

A communication from Chief Shaughnessy recommending that tappers be installed at the Fourth and Sixth street bridges, in order that they may be closed promptly in the case of an alarm being turned in that required companies to cross them, was referred to the Department of Electricity.

A protest against the fireboats going into service with less than four engineers each was read. The City Attorney was requested to file an opinion interpreting the Federal laws on the matter of crews on boats of that character.

Sections 6, 8 and 12, of the rules governing sick members absent on leave were amended to read as follows:

6. All members of the department that may be granted leaves of absence on account of sickness or disability must file with the Board of Fire Commissioners weekly a certificate from a regularly certified physician clearly specifying the character and nature of such sickness or disability, and all such certificates must be submitted to the Department Physician and Surgeon, to be countersigned before filing the same with the Board.

8. Any member whose sickness or disability does not necessarily confine him to his residence or a hospital, shall report to the Department Physician and Surgeon in person at his office once a week or oftener if directed by him, on the regular visiting days that he may name.

12. Captains or other officers in charge of companies shall immediately notify the Department Physician and Surgeon whenever members who have been absent from duty on sick leave report back to their companies for duty.

POLICE COMMISSIONERS.

At a meeting of the Police Commissioners, held on December 7, Sergeant Jesse B. Cook was granted a leave of absence for a period of one year, or until such time as he may vacate the office of Chief of Police; said leave to commence December 26, and to be without pay.

Lieutenant William E. Dinan was found not guilty of the charges of "disobedience of orders", preferred against him by Captain James Kelly.

Theodore Kytka was appointed a special police officer in the Detective Department of the Police Department.

At a meeting held on December 9, Special Police Officer Charles Oliver, at the District Attorney's office, was removed, and his warrant of appointment revoked.

The following were appointed Special Police Officers: Frank Poulson, Dreamland Pavilion; Lee B. Thomas, Lyrograph Theater; Charles R. Knight, Presidio Athletic Grounds.

BOARD OF PUBLIC WORKS.

The Board of Public Works Commissioners at their last meeting awarded the following contracts:

Healy-Tibbitts Construction Co.—Construction Twin Peaks Reservoir, $158,143.

Decker Electrical Co.—Installation clock and programme system in Newton J. Tharp Commercial School; amount, $914.

W. K. Owen—General construction Chemical Engine House 12, 45th avenue, between I and J streets, $19,998.

Standard Engineering Co.—Furnishing and installing reinforced smokestack in infirmary on Relief Home Tract, $1870.

Foster & Vogt—Fireproofing buildings San Francisco Hospital, $102,897.

Pacific Rolling Mill Co.—Structural steel work, City and County Jail; amount, $70,669.

BOARD OF EDUCATION.

The Oral School for Deaf has been ordered transferred from McAllister street, between Franklin and Gough streets, and placed under control of the principal of the Golden Gate School, at Golden Gate avenue, near Scott street.

The San Francisco Association for the Study and Prevention of Tuberculosis has been allowed to sell in the schools Red Cross stamps, each pupil being limited, however, to a purchase not to exceed 5 cents.

The Woman's Auxiliary of the Juvenile Court has been allowed the use of the assembly hall of the Girls' High School building for monthly educational meetings, to be held on the last Monday in each month.

A resolution has been adopted by this Board, recommending that program electric clocks be installed in the high and commercial schools only, of the department.

Another resolution has been adopted, covering the use of natural slate or artificial slate blackboards in all of the schools ready for the installation of blackboards, and in all schools for which plans are being made, instructions to be given in the case of each particular school, by the Board of Education.

The use of an unoccupied school lot on Sixth avenue and Point Lobos avenue has been granted the Police Department, for the purpose of erecting thereon, a Police Station.

Request has been made of the Board of Supervisors and City Architect, for the purchase of additional land at the Monroe School site, in order to furnish increased facilities at that school.

Leaves of absence to the end of the present term have been granted Miss Lulu E. Kinsey and Miss Lulu F. Durkin.

Miss M. C. Sutherland has been tranferred to the Richmond School, and Miss E. D. Armer, from the Newton J. Tharp Commercial to the Girls' High School.

Changes in the janitorial staff have been ordered, as follows: Mrs. D. Curran, from the Denman to the Adams; Mrs. R. Sample, from the Adams to the Clement.

W. O. Smith, acting principal of the Mission High School during the leave of absence of Principal Joseph O'Connor, has been authorized and directed, as per request on file, to resume his position and duties as head of the Science Department of said school, January 1, 1910.

PLAYGROUND COMMISSION.

At the meeting of the Playground Commission, held on December 2, the tender of two small buildings on the South Side Playgrounds, made by the United States Health Service Department, was accepted.

Commissioners Astredo, Schlitter and Mrs. Hayward were appointed a committee to receive and entertain Dr. L. H. Gulick, of New York, upon his arrival here, December 27.

School Director Thomas E. Hayden, by virtue of his office as President of the Board of Education, became a member of the commission to succeed Joseph O'Connor, resigned.

Commissioner Astredo was directed to carry out the work of developing the west half of the North Beach Playground.

ASKS PERMISSION TO ERECT POLES.

The Home Telephone Company has applied to the Board of Public Works for permission to erect five 40-foot poles on the north side of Brannan street, between Second and Third streets.

Weekly Progress Report of Bureau of Architecture

(For week ended December 11.)

Conditions of plans and specifications and other work on buildings to be erected under the new bond issue:

SCHOOLS.

MISSION GRAMMAR (Mission, between Fifteenth and Sixteenth streets)—Terrazzo floors and stairs completed. Kalamein trim completed. Plumbing fixtures in place. Vacuum and heating plant 75 per cent. completed. Ornamental iron gates and window guards in place. Fences built. Painting exterior and interior. Building 95 per cent completed. Yard work 25 per cent completed.

SOUTH END PRIMARY (Portola Primary, Bacon, Girard and Berlin)—Tile roof completed; gravel roof all on: exterior and interior plastering completed. Yard graded. Concrete finish floors in class rooms, first story; wood floors, second story, completed; wood trim completed; glass in place. Curb and concrete sidewalk completed. Granite steps in place. Boiler and heating plant completed. Concrete for north yard wall and pool poured. Painting exterior and interior. Building 95 per cent completed.

BRYANT COSMOPOLITAN SCHOOL (Bryant and York, near Twenty-second street)—Tile and gravel roof completed. Machinery for heating plant 90 per cent set. Interior and exterior plaster complete. Cement floor, second floor corridor, completed. Setting granite steps. Wood floor and trim completed. Building 95 per cent completed. Setting terrazzo steps. Mastic floors completed.

MADISON PRIMARY (Clay street, near Cherry street)—Concrete walls and floors completed; rough plumbing completed; gravel roof on; plastering outside of building completed; interior plastering 75 per cent completed; retaining wall and fence completed; tile roof completed. Heating plant 75 per cent completed. Concrete floor in basement completed. Grading yard. Building 90 per cent completed. Window guards in place.

GARFIELD PRIMARY (northeast corner Filbert and Kearny streets)—First story frame raised and second story joist in place; ceiling joist in place. Rough plumbing 90 per cent completed. Roof frame in place. Heating ducts 75 per cent completed. Sheathing on ready for tile roofing; all inside partitions set. Grading yard. Gravel roof on deck laid; galvanized iron cornice 90 per cent set. Gutter being laid in roof. Rough plumbing 95 per cent completed. All heating ducts in place above basement floor.

SUTRO GRAMMAR (Twelfth avenue, between California and Clement streets)—Brick work completed. Roof rafters in place; sheathing on; cornice complete. Heating and vent ducts completed; machines for heating plant 80 per cent completed. Tile roof completed. Plastering exterior and interior. Building 75 per cent completed.

NEWTON J. THARP COMMERCIAL (Grove street, between Polk and Larkin)—Delivering steel on job same. Erecting steel; second tier of columns and beams in place. All columns and frames in place to roof line. First and second story riveted. Forms being built for floor slabs. Rough plumbing being installed. The following contract has been awarded: Clock and program system, Decker Electric Co., December 8, 1909, $914.

HANCOCK GRAMMAR SCHOOL (corner Filbert and Roach streets, near Valparaiso)—Steel frame in place ready for riveting. First story riveted. Terra cotta delivered on job.

FRANK McCOPPIN PRIMARY (Seventh avenue, between B and C streets)—Brick work completed; architectural terra cotta belt in place; rough plumbing completed in basement. First floor slab and columns poured; building 30 per cent completed. First story walls and partitions and second story joist in place.

McKINLEY PRIMARY (Fourteenth and Castro streets)—Assembling steel for first story floor slab. Forms for girders in basement completed. Forms for basement walls and columns completed. Ready for placing steel reinforcing.

SPRING VALLEY GRAMMAR (Washington street, between Hyde and Larkin streets)—Working drawings are nearly completed and bids will be called for soon.

JEAN PARKER GRAMMAR (Broadway, between Powell and Mason streets)—Excavation for footings completed. Started on forms for foundation. Steel reinforcing and cement delivered for foundations.

SHERIDAN PRIMARY (Farallone, Lobos and Capitol streets)—Excavation done. Bending reinforcing rods. Concrete footings in place; 75 per cent of forms in place for first story floor slab and walls.

LAKEVIEW PRIMARY (Capitol, Faxon and Holloway streets)—Excavations completed. Building forms. Bending reinforcing rods. Concrete footings in place.

CLEMENT PRIMARY (Noe, Day and Thirtieth streets)—Concrete walls and basement floor slab completed. Started stone work. Forms for first story slab 50 per cent completed.

DENMAN GRAMMAR (Pierce, between Hayes and Fell streets)—Same as last week.

WEST END PRIMARY (Morse and Lowell streets)—Ground broken and excavation started.

HOLLY PARK PRIMARY (Holly Park avenue, between West Park and Highland)—Plans being figured.

HALL OF JUSTICE (Kearny and Washington streets)—Setting steel frame. Plans for general completion, including plastering and interior finish, about 95 per cent completed. Second tier of columns in place. Riveting second floor beams, etc. Setting beams and girders third floor. Last tier of columns set. Riveting 95 per cent completed on third story. Setting fifth story beams.

CITY AND COUNTY JAIL (Dunbar, Merchant and Washington streets)—The following contract has been awarded on this building: Structural steel, Pacific Rolling Mill Co., December 10, 1909, $70,660.

SAN FRANCISCO HOSPITAL (Potrero avenue and Twenty-second street)—The following contract has been awarded on this building: Foster & Vogt, fireproofing, December 10, 1909, $102,897. Plans for general construction about 95 per cent completed. Steel being rapidly fabricated at shop. Derricks in place for setting steel. Spur track completed. 1500 tons of steel erected. Bases set on seven buildings. Corner stone laid on Administration Building.

INFIRMARY (Relief Home Tract)—The following contract has been awarded on this building: Smokestack, Standard Engineering Co., December 8, 1909, $1870. Rough concrete work practically finished. Tile roofing on Male Ward and Administration Building completed. Tile roofs on all buildings practically completed. Tar and gravel roofs completed. The mastic roofing completed. All frames are in place. About 90 per cent of the sash of male ward glazed and ready to place. Rough plumbing practically completed. All rough electrical conduit work completed and about 60 per cent of the wires drawn in. Metal partition work completed with the exception of third floor kitchen building. All high and low-pressure steam main risers and returns and vacuum lines in place. Rough concrete work on morgue completed. Sewer work practically completed. Male ward scaffolded complete and ready for exterior plaster.

FIRE HOUSES.

CORPORATION YARD (Francisco and Stockton streets)—Steel frame completed; form work completed. Structural concrete poured and roofing completed. All concrete in yards is laid. First contract, by Clinton Fireproofing Company, is completed. Plastering outside of building. Electrical wiring installed. Plumbing is roughed in; heating system being installed. Metal windows being installed.

CORPORATION YARD STABLES (Stockton street)—Working drawings completed. Metal window frames being set. Plastering exterior. Wood floors laid.

ENGINE HOUSE NO. 41 (Leavenworth and Clay streets)—Excavation completed; form work for foundation basement walls and first floor completed. Rough plumbing is completed. Concrete poured and granite set. Brick work is completed. Roof on

and inside partitions set; metal lathing completed. Brown coat of mortar on. Iron stairway being set in place; 90 per cent completed. Plastering completed. Putting on interior trim.

TRUCK NO 11 (Duncan street, near Church street)—General contract awarded to Ramsden & Flansburg; excavating completed. Foundation and retaining walls completed. Granite lintels are set. Brick work story high; second-story joist being set.

BATTERY STATION NO. 4 (Seventeenth street)—General contract awarded to Ramsden and Flansburg; concrete foundation in place. Frame and roofing completed. Rough plumbing installed; concrete floor laid. Exterior and interior sheathing and interior trim in place. Doors and hardware are in place. Building nearly completed. Mastic floor being laid.

CHEMICAL ENGINE NO. 12 (Forty-fifth avenue and I street)—The following contract has been awarded on this building: General, W. K. Owen, December 8, 1909, $19,998.

ENGINE HOUSE NO. 42 (San Bruno avenue and Silliman street)—Pencil and working drawings under way.

POLICE STATIONS.

The Ingleside Police Station and Park Police Station will be advertised for bids on December 17, 1909.

REPORT OF SUPERINTENDENT OF BUILDINGS.

Weekly report of work performed, including the cost of labor and material, on jobs in the various municipal departments for the week ended December 4:

Job.	Labor.	Material.	Remarks.
Fire Dept. Corp. Yd...	$ 122.75	$ 120.00	Plumbing work on gas and steam pipes.
26th Street Hospital....	925.25	2223.80	Work on frame and roof—shingling Leper Hospital. Work on concrete foundations. Painting exterior Smallpox and Leper Buildings. Plumbing work on gas and heating.
City and County Jails..	49.50	30.00	Plumbing repairs to toilets, baths and drains.
City Prison.....	4.50	1.25	Plumber fitting new hose bibb.
Hall of Records.....	34.00	14.50	Carpenters making cabinets. Repairs to toilets.
East Wing City Hall...	59.50	24.58	Carpenter work in corridors and toilets. Painting sash and casings. Plumber connecting leaders.
Assessor's Office.....	13.80	22.26	Painting screens. Installing electric lights and bells. Plumber repairing sink and waste.
Board of Health.....	4.50	.50	Repairs to faucets and radiator.
Treasurer's Office.....	42.90	44.66	Installing 8 drop lights in basement. Plumber clearing stoppage at basin.
Auditor's Office.....	4.50	.75	Repairs to plumbing.
Superior Court.....	9.00	2.35	Repairs to gas heater, Department 12.
Potrero Emergency Hospital	106.50	48.75	Interior alterations, partitions, cabinets, etc. Painting interior of station. Repairing and connecting boiler.
Central Emergency Hospital	10.00	3.25	Carpenters making bulletin boards.
Mission Emergency Hospital	6.40	24.85	Repairing and hanging arc lamp.
Board of Works, Hewes Building	88.00	11.05	Installing buzzers and repairing electric bells. Carpenter work in bookkeeper's office. Moving desk and enlaring platform in meeting room.
Carpenter Shop.....	25.00	11.25	Various repair jobs.
City Engineer.....	10.00	1.00	Preparing field box for Hetch Hetchy.
Hall of Justice.....	58.65	30.09	Carpenters and painters in photo gallery, Police Department. Installing four portable desk lamps.
Fire Department.....	206.25	98.65	Carpenter work, tinning, plumbing, etc., on Engines 7, 16, 17, 24, 30, 32, 27, 31, 35 and 36, Truck 10 and Chemical 7.
	$1781.00	$2713.51	

COST OF CLEANING PUBLIC STREETS.

The following is a report of the work performed, expense, number of men and teams employed and loads of dirt removed from public streets by the Street Cleaning Department, Board of Public Works, from December 1 to December 10, inclusive:

HAND WORK.

	Square Yards Swept.
District No. 1	1,332,431
District No. 2	3,780,707
District No. 3	842,149
District No. 4	641,162
By block system	3,643,480
Total square yards swept	10,239,929

SPRINKLING.

	Lineal Feet Sprinkled.
District No. 2	26,800
District No. 3	194,800
Total lineal feet sprinkled	221,600

WASHING.

	Square Yards Washed.
District No. 1	293,198
District No. 2	257,676
District No. 3	419,963
District No. 4	2,719
Total square yards washed	973,556

NOTE—108,283 square yards of flushing was done in District No. 4 during the above period.

SUMMARY.

Number of sweepers employed	1,223¾
Number of loads of dirt removed from public streets	1,463
Number of teams employed on dirt wagons	351
Number of teams employed on sprinklers	8½
Number of teams employed on sweeping machines	7
Number of teams employed on wash machines	25½
Number of teams employed on flushers	21¾
Total teams employed	413¾

EXPENSE ACCOUNT.

Pay roll	$4,261.65
For teams	2,569.00
For water	161.50
Bunker charges	96.00
Total expense	$7,088.15

DEPARTMENT OF ELECTRICITY.

The following is a report of operations in the Department of Electricity for November, 1909:

Fees received for inspection of interior wiring	$643.75
Fees received for electrical sign permits	47.00
Fees received for fire zapper service	51.00
	$743.75
Deposits from electrical contractors	$200.00
Deposits received from house movers	25.00
	$225.00

Signals handled by the central fire alarm office were:

First alarms of fire	66
Second alarms of fire	5
Third alarms of fire	2
Fourth alarms of fire	1
Fifth alarms of fire	1
Direct alarms of fire	43
Total	118
Engine calls on joker system	269
Truck calls on joker system	106
Chemical calls on joker system	88
Chief's calls on joker system	124
Special calls on joker system	11
Total	598
Police calls	5,125

For electrical inspection, 354 applications were received, making a total of 2138, of which 1082, or 50 per cent, were inspected, with the result that 186, or 17 per cent, were found defective; 362, or 33 per cent, approved, and 5 cancelled, leaving 1771 on file November 30.

In the machine shop there were repaired 19 fire alarm boxes, 2 police boxes, 9 relays, 5 bells, 2 telephones, 6 registers, 11 keygoes, 4 switches, 24 number plates and 16 miscellaneous jobs. On new work, 10 fire alarm boxes were completed and 40 were 80 per cent finished; 35 fire alarm box plugs and 12 relay springs were made, and the reconstruction of 35 register reels was 25 per cent completed; 6 telegraph keys were also reconstructed.

On outside construction, 467 fire boxes were pulled for test; 79 engine house, instrument and fire box complaints were taken care of; 35 line troubles removed; 11 outside local bells installed, 3 changed and 5 moved; complaints on various overhead services attended to, 27; 2 fire alarm boxes moved; outside local line installed for 40 Engine; 16 inspections of overhead wires and approvals thereon issued.

MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

The Recorder Press, Union Labor Trades and Labor Council, S. F. 130 McAllister Street.

ADDITIONAL CHANGES IN STREET NAMES.

The Supervisors at their meeting on Monday last changed the following street names on recommendation of the Street Naming Commission:

Bagley Place to Savings Union Place.
Barry street to Campbell avenue.
Benton street (from Octavia street to Laguna street, between Francisco and Bay streets) to Bennett street.
Beta street to Rutland street.
Bourbon street to Bristol street.
Brisbane street to Bourbon street.
Bryant court (off Bryant street, between Sterling street and Rincon place) to Bradley court.
Eighteenth street (that portion thereof extending from point east of Lower Terrace to Clayton street) to Deming street.
Eighteenth street (that portion thereof extending from point east of Stanyan street to Stanyan street) to Estee street.
Ellery street to Rincon street.
Ewing place to Hemlock street.
Hamlin street (from Mansell street to Arleta avenue) to Cambridge street.
Hodge avenue (from Greenwich street to Lombard street, between Steiner and Pierce streets) to Holden street.
Hoff avenue to Hoff street.
Linadill avenue to Niagara avenue.
Nebraska avenue to Nebraska street.
Nevada avenue to Nevada street.
New Grove avenue to Newburg street.
Park Way to Payson street.
Powhattan street to Powhattan avenue.
Rincon place to Rincon street.
Sherman avenue to Lawrence avenue.
Sixteenth street (from point east of Juno street to Ashbury street) to Clifford street.
Stable alley to Sparrow street.
Stanton street (that portion thereof extending west and northwest from Douglass street) to Corwin street.
Sullivan alley to Jason court.
Twentieth street (from Burnett avenue to point west of Stanyan street) to Palo Alto avenue.
Unadilla avenue to Niagara avenue.
View Road (from intersection of Grand View avenue and Acme street north of Stanton street) to Blair street.
Woodward's avenue to Woodward street.
Rutledge avenue to Rutledge street.
Bristol avenue to Burke avenue.
Dickens avenue to Davidson avenue.
Gladstone avenue to Galvez avenue.
Hadden avenue to Hudson avenue.
Ivanhoe avenue to Innes avenue.
Norwood avenue to Newcombe avenue.
Paine avenue to Palou avenue.
Quitman avenue to Quesada avenue.
Redcliffe avenue to Revere avenue.
Shaftsbury avenue to Shafter avenue.
Tennyson avenue to Thomas avenue.
Utica avenue to Underwood avenue.
Vandalia avenue to Van Dyke avenue.
Amesbury avenue to Armstrong avenue.
Belfast avenue to Bancroft avenue.
Cromwell avenue to Carroll avenue.
Denman avenue to Donner avenue.
Frankford avenue to Fitzgerald avenue.
Inverness avenue to Ingerson avenue.
Kenton avenue to Key avenue.
Portsea avenue to Pulaski avenue.
Riverton avenue to Richter avenue.
Tyndall avenue to Tovar avenue.
Valentine avenue to Ugarte avenue.

APPLICATIONS FOR LIQUOR LICENSES.

The following applications for permits to sell liquor will be considered by the Police Commissioners at a meeting to be held December 23, at 7:30 p. m.:

Saloons—Harry H. Muller, 615 Jackson street, between Kearny street and Grant avenue; Lombardi & Mencarini, 12 Adler street, Pacific and Broadway, Montgomery street and Grant avenue; Thomas J. O'Meara, 1131½ Mission street, between Seventh and Eighth streets; Houston Shannon, 234 Townsend street, between Third and Fourth streets; Lester Ball, 929 Larkin street, between Geary and Post streets.

Hotel and Bar—Lorenzo Lerda, 818 Sansome street, between Pacific and Broadway.

Sealed Packages—Charles J. McDonald, 1319 Polk street, between Bush and Pine streets.

GRANTED RETAIL LIQUOR LICENSES.

At the meeting of the Board of Police Commissioners, held on December 9, the following applicants were granted permits to sell liquor at retail: Leopold Hirschl, 29 Fifth street (basement); Timothy F. Sheehan, 3 Turk street (basement); Coleman & Goldman, southwest corner Sixth and Howard streets; Frank Dorso, 947 Kearny street (basement); Michael H. Moore, northwest corner Forty-third and Point Lobos avenues.

The following applicants were denied permits: Carl F. Hilsz, northeast corner Polk and Washington streets; William Weisgerber, 330 Fourth street; Guiseppe Bandettini, northwest corner Fifth and Point Lobos avenues; Frank E. Tully, 3228 Folsom street.

MONTHLY REPORT ON STREET CLEANING.

Report of work performed by the Street Cleaning Department, Board of Public Works; also summary of expense of same during November:

	Square Yds. Swept.
District No. 1	6,990,086
District No. 2	13,821,833
District No. 3	7,185,142
District No. 4	2,853,525
Total square yards swept	30,850,586

Method by which above work was performed:

	Square Yds. Swept.
By block system (hand labor)	9,564,135
By roving gangs (hand labor)	18,122,911
By sweeping machines	3,163,540
Total square yards swept	30,850,586

SPRINKLING.

	Lineal Ft. Sprinkled.
District No. 1	554,000
District No. 2	883,400
District No. 3	982,200
District No. 4	1,159,200
Total	3,578,800

WASHING.

	Square Yds.
District No. 1	742,425
District No. 2	593,307
District No. 3	1,070,703
District No. 4	22,486
Total	2,428,921

NOTE—391,328 square yards of flushing was done during the month.

Average number of sweepers employed	160 2-3
Machines (number of days worked)	82
Flushers (number of days worked)	13
Washing machines (number of days worked)	65
Dirt wagons employed	940
Sprinklers employed	103½
Number of loads of dirt removed off public streets	3,827

EXPENSES SUMMARIZED.

Pay roll	$12,203.75
For teams	7,459.00
For water	500.00
Bunker charges	250.50
For material and repairs (bills not all in)	316.85
Total	$20,730.10

REPORT OF BUILDING INSPECTION BUREAU.

Building permits issued during week December 3 to December 10:

Character of Building.	Number of Permits Issued.	Estimated Cost of Improvements.
Class "C"	9	$379,500.00
Frames	36	107,840.00
Alterations	49	40,595.00
Total	94	$527,935.00

Weekly Progress Report of the Bureau of Engineering

Following is the report for the week ended December 11, of progress made upon the construction, plans and specifications of sewer system, auxiliary water system for fire protection and garbage crematories to be constructed out of the bond issue of May 11, 1908:

SEWER SYSTEM.

CONTRACTS COMPLETED.

Main sewer in Amazon street between Athens and London streets. Completed at cost of $12,130.52, and sewer in use.

Wyoming avenue—Contract for furnishing and driving piles in Wyoming avenue between Mt. Vernon avenue and Farragut street. Work completed at a cost of $5223.13.

Contract No. 1—For the construction of a sewer in Fulton street and Devisadero street, from Masonic avenue to Grove street. Completed at a cost of $25,015.15, and sewer in use.

CONTRACTS AWARDED.

Main sewer for the southerly portion of Islais Creek Valley—Contract awarded April 12, 1909, to the Contra Costa Construction Co. for $41,999.39. Time allowed, 300 days. During the week 75 feet of invert, 173 feet of brick invert lining and 180 feet of sides and top were constructed for the 3-footx3-foot 6-inch sewer on supports in Wyoming avenue. The invert of the taper structure near Sherman avenue was also completed. One manhole was built during the week.

"I" street from Seventeenth avenue westerly to "V" street and Forty-fifth avenue—This contract awarded April 14, 1909, to F. Leffler for $82,026.34. Time allowed, 365 days. During the week 555 cubic yards of sand were removed from the cut in "V" street between Thirty-ninth and Forty-fourth avenues. The total amount of material removed to date on "V" street between Thirty-seventh and Forty-fifth avenues is 76,925 cubic yards. In "V" street between Thirty-fourth and Thirty-fifth avenues 194 feet of brick invert lining and 192 feet of sides were constructed for the 6-foot circular sewer. In "V" street between Thirty-first and Thirty-fourth avenues 136 feet of brick invert lining was constructed for the 3-footx4-foot 6-inch sewer. The brick lining for the junction structure at Thirty-fourth avenue and "V" street is completed.

Contract No. 2—For the construction of a sewer in Fourteenth street between Howard and Harrison streets, together with the lateral sewers in adjacent streets. Contract awarded to Peter McHugh on October 21, 1908, for $38,971.48. Time allowed, 180 days. The reinforced concrete and pipe sewers have been completed and are in use.

Contract No. 3—For the construction of the northerly portion of the East Potrero intercepting sewer. Contract awarded to Haurahan & Ehrhart on November 27, 1908, for $78,847.24. Time allowed, 300 days. In Seventeenth street between Wisconsin and Arkansas streets, 104 feet of brick invert lining and 56 feet of sides and top were constructed for the 2-foot 6-inchx3-foot 9-inch sewer. The trench over the completed sewer on Seventeenth street between Rhode Island and Carolina streets is being backfilled.

Contract No. 4—For construction of the southerly portion of the East Potrero intercepting sewer. Contract awarded to the Eureka Construction Co. on January 29, 1909, for $98,208.70. Time allowed, 300 days. In Kentucky street between Nineteenth and Twenty-second streets the excavation for the 3-foot 6-inchx5-foot 3-inch sewer is 90 per cent completed; 53 feet of invert and 90 feet of brick invert lining were constructed during the week. In Pennsylvania avenue between Twenty-second and Twenty-third streets 89 feet of invert, 158 feet of brick invert lining and 145 feet of sides and top were constructed for the 2-footx3-foot concrete sewer; one brick manhole was constructed in the crossing at Eighteenth and Minnesota streets. The backfill is being placed over the Trench in Seventeenth street and the block pavement is being restored.

Contract No. 5—For the construction of the North Beach intercepting sewer. Contract awarded to the Healy-Tibbitts Construction Co. on August 13, 1909, for $86,780.05. Time allowed, 390 days. In Beach street between Dupont and Powell streets the sidewalk finish was placed on the invert of the sewer for a distance of 160 feet; 144 piles were driven to an average depth of 38 feet in Beach street between Mason and Taylor streets. Excavation was continued on the outfall and on Bay street between Taylor street and Montgomery avenue.

Contract No. 12—For the construction of the Laguna street sewer. Contract awarded to the Healy-Tibbitts Construction Co. on April 30, 1909, for $39,185.25. Time allowed, 340 days. In Laguna street at the crossing of Bay street 93 feet of sides and top were constructed for the 6-foot circular sewer. The inside finish was completed for the section of the 6-foot circular sewer at the foot of Laguna street. In Lombard street between Octavia and Laguna streets 128 feet of invert for the 5-foot circular sewer were constructed. A 21-inch pipe sewer in the crossing of Bay and Laguna streets was constructed. The backfilling is being placed over the constructed sewer in Laguna street.

Contract No. 21—For the construction of sewers and appurtenances in section "A" of the Division street sewer. Contract awarded to Contra Costa Construction Co. on August 20, 1909, for $165,140. Time allowed, 450 days. The sheet piling for the cofferdam at the outfall of the sewer was completed during the week. The excavation for the 3-compartment sewer near Seventh street was continued during the week.

Contract No. 22—For construction of sewers and appurtenances in section "B" of the Division street sewer. Contract awarded to the Healy-Tibbitts Construction Co. for $144,217.75 on July 21, 1909. Time allowed, 365 days. In Division street at the intersection of Ninth street 26 feet of top were constructed for the 3-compartment sewer. The 24-inch pipe sewer which crosses the structure at Ninth street was completed; 95 feet of 8-inch ironstone pipe sewer were laid and imbedded in concrete in Division street between Vermont street and San Bruno avenue. The excavation for the 3-compartment sewer is 3 per cent completed.

Contract No. 23—For construction of sewers in Fifth street from Market to Howard street. Contract awarded to Healy-Tibbitts Construction Co. for $28,359.23 on July 21, 1909. Time allowed, 365 days. During the week 85 linear feet of invert were constructed for the 5-foot 3-inch circular sewer in Fifth street between Mission and Minna streets. The amount of storm water which it was necessary to handle during the recent storms prevented much progress in the work.

Contract No. 24—For construction of sewers in Greenwich street from Octavia to Gough streets. Contract awarded to G. W. McGinn & Co. on July 9, 1909, for $7710. Time allowed, 120 days. In Gough street between Filbert and Greenwich streets 73 linear feet of sides and 63 feet of top were constructed for the 2-footx3-foot sewer. Two manholes were constructed in the crossing of Gough and Greenwich streets. The excavation for the extension of the 2-foot 6-inchx3-foot 9-inch concrete sewer in the crossing of Greenwich and Octavia streets is 90 per cent completed. The side sewers are being constructed to connect the house drains with the new sewer.

Contract No. 25—For construction of the University Mound and Silver Terrace outlet sewer. Contract awarded the Coast Improvement Co. on August 2, 1909, for $82,709.95. Time allowed, 330 days. In Twenty-fourth avenue South 35 linear feet of brick invert lining and 36 feet of sides were constructed for the 7-foot 3-inch circular sewer. The work in this section of the sewer has been delayed by the caving in of the trench during the recent storms. In the 5-foot 9-inch circular sewer 75 linear feet of brick invert lining were constructed during the week.

Contract No. 26—For construction of sections "H" and "J" of the North Point main sewer. Contract awarded to C. J. Harney for $116,919.36 on November 12, 1909. Time allowed, 360 days.

Contract No. 28—For construction of the outlet sewer to the Bay View District. Contract awarded to the Contra Costa Construction Co. for $82,441.40 on Aug. 11, 1909. Time allowed, 300 days. In K street South, near Twenty-third avenue South, 128 ft. of sides and top were constructed for the 2 ft. 4 in. x 3 ft. 6 in. concrete sewer. One manhole was constructed. In Twenty-fourth avenue South, between Railway avenue and K street South, 100 ft. of brick invert lining and 152 ft. of sides and top were constructed for the 5 ft. 6 in. circular sewer.

Contract No. 29—For construction of sewers and appurtenances in the Harbor View District. Contract awarded to Wm. Heafey Sept. 10, 1909, for $36,101. Time allowed, 240 days. In Scott street, between Chestnut and Lombard streets, 248 ft. of invert, 112 ft. of sides and 220 ft. of top were constructed for the 2 ft. 6 in. by 3 ft. 9 in. concrete sewer. In Steiner street one brick manhole was constructed and 20 ft. of 18 in. pipe sewer laid. The trench has been backfilled.

Contract No. 33—For construction of a sewer in H street, from Twentieth avenue to Fortieth avenue. Contract awarded to J. A. Dowling on Sept. 10, 1909, for $83,601.40. Time allowed, 330 days.

Contract No. 34—For construction of a sewer in Ocean avenue, from Lee avenue to Arlington avenue. Contract awarded to E. J. Gallagher on Sept. 10, 1909, for $14,796.90. Time allowed, 180 days. In Ocean avenue 5 ft. of invert, 226 ft. of brick invert lining, 175 ft. of sides and 90 ft. of top were constructed for the 2 ft. 6 in. by 3 ft. 9 in. concrete sewer. The trench for this sewer is now open for a distance of 1016 ft. and is 85 per cent completed.

CONTRACTS PREPARED.

Thirty-first avenue, California to Clement streets, Clement street, Thirty-first avenue to Thirty-second avenue and Thirty-second avenue, Clement to Point Lobos avenue. Cost of work estimated at $12,000. Bids will be received December 20, 1909.

Fulton street, Thirtieth avenue to Forty-eighth avenue, together with sewers in some adjacent streets. Cost of work estimated at $65,000. Bids will be received December 20, 1909.

Contract No. 27—For construction of a sewer in Springdale

street from Mission to Badger streets. Cost of work estimated at $47,000.

Contract No. 38—For construction of sewers and appurtenances in the Hunter's Point District. Plans and specifications completed and cost estimated at $190,000. Bids will be received December 17.

Contract No. 15—For construction of section "B" of the North Point main sewer. Plans and specifications completed and cost estimated at $96,000. Bids will be received December 13, 1909.

Contract No. 7—For the construction of the sewerage sewers and storm sewers in sections A, B, C, D and E of the Yerba Buena District. Cost estimated at $600,000. Bids will be received January 5, 1910.

CONTRACTS IN PREPARATION.

Contract No. 14—For construction of section "A" of the North Point main. Plans and specifications completed. Estimate of cost 85 per cent completed.

Contract No. 19—For construction of section "C" of the Channel street sewer. Plans and specifications completed and estimate of cost 65 per cent completed.

Sewerage sewers for the Mission Flats District. Plans 95 per cent completed.

North Point main, section "N". For the construction of a sewer along Islais Creek from Ocean avenue to Mt. Vernon avenue. Plans completed.

North Point main, section "M." For the construction of a sewer from the southerly termination of Springdale street to Ocean avenue. Plans 40 per cent completed.

Outlet to Brannan street sewer. Plans completed.

Seventh street from Howard to Channel street. Plans 95 per cent completed.

Seventh street from Channel to Hooper street. Plans 95 per cent completed.

Contract No. 32—For construction of a sewer along Mission street from Silver avenue to Springdale street. Plans and estimate of cost completed. Specifications 50 per cent completed.

Contract No. 35—For construction of the main outlet sewer for the Ingleside District across the Spring Valley lands to connect with the sewer being constructed in "V" street. The surveys and working drawings have been submitted to the Spring Valley Water Co. for approval.

Contract No. 36—For construction of a sewer from Forty-fifth avenue and "V" street to Forty-eighth avenue and "K" street. Working plans completed and tracings 50 per cent completed.

Contract No. 37—For construction of a sewer from Forty-eighth avenue and "K" street to Forty-eighth avenue and Fulton street. (Across the Park.) Working plans completed.

Contract No. 38—For construction of the Mile Rock tunnel. Working plans 90 per cent completed.

Plans for construction of section "C" of the North Point main. Working plans 80 per cent completed.

Plans for construction of section "D" of the North Point main. Working plans 35 per cent completed.

Plans for construction of the main sewer for the Glenn Park District. Working plans 30 per cent completed.

CISTERN CONTRACTS AWARDED.

Contract No. 5—For construction of reinforced concrete fire cisterns, one each at Plymouth avenue and Sadowa street, Berkshire and Diamond streets. Time allowed, 240 days. The cisterns are filled with water to within one foot of the spring line of the dome. The interior surfaces of the dome are painted.

Contract No. 6—For construction of fire cisterns, one each at Forty-seventh avenue and "J" street, Ninth avenue and "J" street, Fifth avenue and "I" street. Contract awarded October 14, 1908, to the Keystone Construction Co. for $10,398. Time allowed, 180 days. Cisterns completed and being tested to determine if they are water tight.

Contract No. 7—For the construction of fire cisterns, one each at Laguna and Fulton streets, Sutter and Octavia streets, Van Ness avenue and Washington street, and Van Ness and Golden Gate avenues. Contract awarded to the Healy-Tibbitts Construction Co. on November 4, 1908, for $14,680. Time allowed, 150 days. Cisterns completed and being tested.

Contract No. 8—For the construction of fire cisterns, one each at Twenty-third and Church streets, Hill and Noe streets, Twenty-fourth and Noe streets, Twenty-ninth and Noe streets, and Twenty-first and Eureka streets. Contract was awarded November 27, 1908, to P. H. Mahoney, for $19,305. Time allowed, 240 days. Cisterns are being painted.

Contract No. 10—For the construction of five reinforced concrete fire cisterns, one each at Pacific avenue and Baker street, Commonwealth avenue and California street, Clay and Laurel streets, First avenue and Clement street, and Fifth and Point Lobos avenues. Contract was awarded on December 2, 1908, to the Keystone Construction Co. for $20,662. Time allowed, 150 days. The cisterns are being tested.

Contract No. 12—For construction of fire cisterns, one each at Webster and Vallejo streets, Buena Vista avenue and South Broderick street, Broderick and Post streets, Diamond and Nineteenth streets, and Lyon street and Golden Gate avenue. Contract awarded on March 5, 1909, to Flinn & Treacy, for $19,412.50. Time allowed, 150 days. The cisterns are being tested.

Contract No. 14—For construction of fire cisterns, one each at Beale and Howard streets, First and Howard streets, Fourth and Harrison streets, Fifth and Harrison streets, Fifth and Bryant streets, and Fifth and Bluxome streets. Contract awarded on March 22, 1909, to Cotton Bros. & Co. for $34,002. Time allowed, 210 days. At Fourth and Bryant streets, at Fifth and Bryant streets, at Fourth and Harrison streets, and at Fifth and Harrison streets the cisterns are being tested. At Fifth and Bluxome streets the excavation for the cistern is 35 per cent completed. At First and Howard streets the reinforced concrete work is completed except removing dome forms. At Beale and Howard streets the reinforced concrete work is completed except removing the dome forms. Backfill is placed over cistern and pavement restored.

Contract No. 15—For construction of fire cisterns, one each at Fifth and Folsom streets, Sixth and Howard streets, Sixth and Harrison streets, Seventh and Mission streets, Sixth and Folsom streets, Seventh and Howard streets, and Eighth and Brannan streets. Contract awarded on March 22, 1909, to F. H. Dahnke for $29,940. F. H. Dahnke assigned his contract on July 9, 1909, to Cotton Bros. & Co. Time allowed, 210 days. At Fifth and Folsom streets, at Sixth and Folsom streets, at Sixth and Harrison streets, and at Eighth and Brannan streets, the cisterns are being tested. At Seventh and Mission streets the reinforced concrete work is completed except removing the dome forms. At Sixth and Howard streets the reinforced concrete work is completed to the spring line of the dome. The dome forms are 75 per cent completed. At Seventh and Howard streets the reinforced concrete work is completed except removing the dome forms. Backfill is placed and pavement restored.

Contract No. 20—For construction of fire cisterns, one each at Duboce avenue and Sanchez street, Masonic avenue and Frederick street, Shrader and Frederick streets, Belmont and Willard streets, Elizabeth and Douglass streets, and Fourteenth and Castro streets. Contract awarded to the Buena Vista Improvement Co. on May 12, 1909, for $23,340. Time allowed, 210 days. At Masonic avenue and Frederick street the reinforced concrete work is completed except removing the dome forms. At Belmont avenue and Willard street the reinforced concrete work is completed and dome forms removed. At Duboce avenue and Sanchez street the reinforced concrete work is completed except removing the dome forms. At Fourteenth and Castro streets the cistern is completed. At Elizabeth and Douglass streets and at Frederick and Shrader streets the reinforced concrete work is completed except removing dome forms.

Contract No. 22—For construction of fire cisterns, one each at Thirteenth and Folsom streets, Fifteenth and Capp streets, Eighteenth and Capp streets, Eighteenth and Harrison streets, Nineteenth and York streets, and Twentieth and Kansas streets. Contract was awarded on August 13, 1909, to the Keystone Construction Co., for $30,600.50. Time allowed, 210 days. At Thirteenth and Folsom streets the reinforced concrete work is complete to spring line of dome. Dome forms are constructed and steel 75 per cent placed. At Fifteenth and Capp streets the reinforced concrete work is completed to spring line of dome. The dome forms are 70 per cent constructed. At Eighteenth and Capp streets the excavation is completed. At Twentieth and Kansas streets the excavation is completed and invert and side steel placed. At Eighteenth and Harrison streets the reinforced concrete invert and wall are constructed and wall forms 50 per cent stripped. At Nineteenth and York streets the reinforced concrete work is completed except removing the dome forms.

Contract No. 37—For construction of fire cisterns, one each at Baker and Greenwich streets, Broderick and Green streets, Steiner and Union streets, Devisadero and Washington streets, Baker and Sacramento streets, Lyon and Bush streets, Devisadero and Eddy streets, Broderick and Fulton streets, Devisadero and Fell streets, Parker avenue and Fulton street, Masonic avenue and Oak street, Shrader and Page streets, Cole street and Alma avenue, Diamond and Twenty-eighth streets, Surrey street and Glen avenue, and Vienna street and Persia avenue. Contract awarded on November 18, 1909, to the Metropolis Construction Co. for $74,582.50. Time allowed, 300 days. At Vienna street and Persia avenue the excavation is 10 per cent completed. At Surrey street and Glen avenue the excavation is 5 per cent completed.

AUXILIARY WATER SUPPLY SYSTEM.

CONTRACTS COMPLETED.

Contract No. 2—For construction of a reinforced concrete fire cistern at Mission and West Mission streets. Contract awarded to the American Construction Co., October 9.

Contract No. 3—For construction of a reinforced concrete fire cistern at Battery and Bush streets. Contract awarded to the American Construction Co., October 9.

Contract No. 4—For construction of a reinforced fire cistern

in Market street opposite Van Ness avenue. Contract awarded to Healy-Tibbitts Construction Co., October 6.

Contract No. 9—For the construction of fire cisterns, one each at Twentieth and Connecticut streets, Townsend and Eighth streets, Fifteenth and Kansas streets, and Precita avenue and Alabama street. Contract awarded to J. A. Dowling, November 30, 1908.

Contract No. 11—For construction of five reinforced concrete fire cisterns, one each at Webster and Vallejo streets, Laguna and Fulton streets, Buchanan and California streets, Greenwich and Webster streets, and Scott street and Broadway. Contract awarded to the Healy-Tibbitts Construction Co., February 24.

Contract No. 21—For construction of cisterns, one each at Mariposa and Missouri streets, Twenty-second and York streets, Twenty-third and Kansas streets, Twenty-fifth street and San Bruno avenue, Twenty-sixth and Bryant streets, Army street and Holladay avenue, and Twenty-second street and Pennsylvania avenue. Contract awarded on May 17, 1909, to Healy-Tibbitts Construction Co.

Contract No. 16—For furnishing one standard gauge steam locomotive crane. Contract awarded to Norman B. Livermore & Co., for $4200, on May 19.

Contract No. 28—For construction of a fence around the pipe yard. Contract awarded to James B. McSheehy, May 24, 1909, for $1247.

Contract No. 18—For construction and installation of a pipe-testing plant. Contract awarded to the Pacific Rolling Mill Co., for $7928, on May 17, 1909.

Contract No. 35—For construction of a fire boat station at the easterly end of Harrison street pier. Contract awarded to Ramsden & Flansburg, September 10.

CONTRACTS ADVERTISED AND CONTRACTS AWARDED.

Contract No. 23—For furnishing and delivering 155 tons of cast steel specials. All bids were rejected as too high on August 16.

Contract No. 29—For construction of the Twin Peaks Reservoir. Plans and specifications completed and cost estimated at $195,000. Contract awarded to Healy-Tibbitts Construction Co., December 8, for $158,143.

Contract No. 30—For furnishing and delivering 20,000 feet of 2¾-inch fire hose and 7000 feet of 3-inch fire hose. Cost estimated at $30,000. Bids will be received December 22.

Contract No. 27—For the construction of Pumping Station No. 1 at Second and Townsend streets. Cost estimated at $400,000. Section "A," general contract; section "B," structural steel and iron work; section "C," pile work; section "D," sheet copper roofing; section "E," asphalt and gravel roofing; section "F," rolling doors and shutters; section "G," plumbing and gas work; section "H," mechanical equipment. Bids will be received for all of the above sections on December 15.

CONTRACTS BEING PREPARED.

Contract No. 31—For construction of two (2) battery wagons for high pressure work. Working plans completed and tracing 94 per cent completed.

Contract No. 32—For construction of the Ashbury Street Distributing Reservoir. Plans estimated, cost and specifications completed.

Contract No. 33—For construction of Jones and Clay Streets Distributing Reservoir. Plans are completed and 75 per cent traced.

Contract No. 34—For construction of the Van Ness Avenue Pumping Station. Preliminary design for the mechanical equipment completed. Final plans of station building 35 per cent completed.

Telephone System—Final plans for the Telephone System, Auxiliary Fire Alarm and Police System are 94 per cent completed. Specifications 18 per cent completed.

Fresh Water Pumping Stations—Plans and specifications for stations 50 per cent completed.

Cast Iron Specials—Working drawings for the Cast Iron Specials are traced and specifications are 30 per cent completed.

Contract No. ——For hauling and laying the pipe and specials, and setting the hydrants in the distributing system. Working plans 55 per cent completed.

CONTRACTS AWARDED.

Contract No. 1—For the construction of two fire boats. Awarded to the Risdon Iron and Locomotive Works on October 21, 1908. Time allowed, 240 days.

On Tuesday, December 7, the fire boat "Dennis T. Sullivan" was given an official trial trip on the bay. At the conclusion of the trial trip, the boat was delivered by the Risdon Iron and Locomotive Works to the Board of Public Works, by whom it was immediately turned over to the Board of Fire Commissioners. The Fire Commissioners thereupon placed the boat in service at Harrison-Street Wharf.

The work of preparing the "David Scannell" for the official trial and for delivery to the City is practically completed, and the trial will be made at 10:30 a. m. on Thursday, December 16.

Contract No. 13—For furnishing and delivering multi-stage turbine pumps. Awarded to Byron Jackson Iron Works on December 7.

A twenty-four-hour test on the first four stage turbine pump for the salt water pumping station was conducted at Eighth and Grove streets, Oakland, on Tuesday and Wednesday, December 7 and 8. This test was satisfactory in every particular, and the pump was shown to fully comply with the requirements of the specifications. The results of this test will not be known for a few days, but the duty developed was in the neighborhood of 39,800,000-foot pounds of work performed per million British thermal units supplied to the steam turbine. This is 1,800,000-foot pounds in excess of the guarantee.

Pump casings Nos. 2, 3, and 4 have been completed with the exception of the internal pump parts. The casing for Unit No. 5 is being machined and the casing for Unit No. 6 was cast on Saturday afternoon.

It is expected that the casting of the bronze parts for these pumps will be commenced this week.

Contract No. 17—For furnishing and delivering cast-iron water pipe. Awarded to the United States Cast Iron Pipe and Foundry Co. on March 24, for $920,988.50. Twenty-six thousand and fifteen pieces of pipe have been shipped and 23,929 pieces have arrived at the pipe yard and been unloaded.

Contract No. 25—For furnishing and delivering 1200 fire hydrants. Awarded to the Union Iron Works on June 14, 1909, at $119.74 per hydrant. During the week ending December 11, 45 hydrants were assembled, tested and found satisfactory.

Contract No. 24—For furnishing and delivering 2378 tons of cast steel specials. Awarded to Charles C. Moore & Co., Engineers, September 3. Three carloads of specials have been shipped.

Contract No. 36—For furnishing, testing and delivering valves:

Section "A"—Awarded to the Pittsburg Valve Foundry and Construction Co., for $63,360.

Section "B"—Awarded to the Pelton Water Wheel Co., for $91,575.70.

Pelton Water Wheel Co.—The castings for 90 valve bodies, 135 bonnets, 44 valve discs, and 41 indicator brackets for the 10-inch gate valves have been made, and the work of machining these parts, together with a number of bronze parts, is being carried out in the shop of the Pelton Water Wheel Co.

It is estimated that the Pelton Water Wheel Co. have employed an average of five machinists on this work during this week. This number is being increased as the work of manufacturing the valves is got under way.

Section "C"—Awarded to Pittsburg Valve Foundry and Construction Co., for $59,584.

Section "D"—Awarded to the Pittsburg Valve Foundry and Construction Co. for $18,218.

Pittsburg Valve Foundry and Construction Co.—Up to and including December 4, this company has made castings for gate valves as follows:

Three-inch bypass, 35 bodies, 19 brackets; for the 8-inch gate valves, 256 bodies, 242 valve bonnets, 105 discs; for the 12-inch gate valves, 50 bodies, 54 bonnets, 13 discs and 25 valve gear brackets. The work of testing and machining these parts, and the brass mountings for the same, has been progressing but as yet no gate valves have been assembled.

Section "E"—Awarded to the Union Machine Co., for $85,312.50.

Section "F"—Awarded to the Union Machine Co., for $26,760.

Union Machine Co.—The work of machining the bodies and bonnets of the 16-inch and 18-inch valves which were cast last week, and of adjusting the tools which are to be used in the manufacture of these valves, is progressing.

DISPOSAL OF GARBAGE.

All preliminary work of securing data regarding the amount of garbage necessary to be cared for at the incinerating stations and the determination of the calorific value of the same, has been completed, and the specifications for the furnaces in three plants are completed and in the hands of the printer.

The following employe is engaged in the compilation of data regarding the garbage:

F. K. Blue, Assistant Engineer, $150 per month.

SATISFACTORY COMPLETION OF CONTRACT WORK.

Certificates of satisfactory completion of contract work have been issued by the Board of Public Works to the following contractors:

Stanley J. Fay—Ashbury street, intersection Carmel and Clarendon avenues.

Warren Imp. Co.—Crossing Greenwich and Laguna streets.

Peter McHugh—Carolina and 18th streets.

Flinn & Treacy—Clipper street, between Church and Dolores.

Barber Asphalt Paving Co.—Richland avenue, between Holly and Mission streets.

City Imp. Co.—Army street, between Shotwell and Folsom; crossing Connecticut and Mariposa streets; Harrison street, between 4th and 5th streets; Army street, between Mission and Shotwell.

LAND PURCHASED BY CITY AND COUNTY.

City Attorney Long reports the following purchases of land for the City and County during November:

FIRE DEPARTMENT LOTS.

November 6, 1909—From the Pacific Coast Waiters' Association; consideration, $13,500. Commencing at a point on the northwesterly line of Mint avenue, distant thereon 150 feet southwesterly from the southwesterly line of Fifth street; running thence southwesterly along said northwesterly line of Mint avenue 25 feet; thence at a right angle northwesterly 75 feet to the southeasterly line of Stevenson street; thence at a right angle northeasterly along the southeasterly line of Stevenson street 75 feet to the northwesterly line of Mint avenue and the point of commencement. Being a portion of 160 Vara Block No. 380.

November 17, 1909—From Philip Herold; consideration, $1700. Commencing at a point on the southwesterly line of San Bruno avenue, distant thereon 100 feet northwesterly from the northwesterly line of Silliman street; running thence northwesterly along the southwesterly line of San Bruno avenue 50 feet; thence at a right angle southwesterly 120 feet; thence at a right angle southeasterly 50 feet; thence at a right angle northeasterly 120 feet to the southwesterly line of San Bruno avenue and the point of commencement. Being a portion of Lot 3, Block 1 of the University Mound Homestead Association. Together wtih the right of way to Silliman street for sewer.

CITY AND COUNTY HOSPITAL.

From Estate of Peter Connolly, deceased, by condemnation; consideration, $1800. Commencing on the westerly line of Vermont street, distant thereon 166 feet 8 inches southerly from the southerly line of Twenty-second street; running thence southerly along said westerly line of Vermont street 33 feet 4 inches; thence at a right angle westerly 100 feet; thence at a right angle northerly 33 feet 4 inches; thence at a right angle easterly 100 feet to the westerly line of Vermont street and point of commencement. Being a portion of Potrero Nuevo Block No. 108.

From James F. Kelly, November 29, 1909, by condemnation; consideration, $3000. Commencing at a point on the westerly line of Vermont street, distant thereon 166 feet 8 inches northerly from the northerly line of Twenty-third street; running thence northerly along the said westerly line of Vermont street 33 feet 4 inches; thence at a right angle westerly 100 feet; thence at a right angle southerly 33 feet 4 inches; thence at a right angle easterly 100 feet to the westerly line of Vermont street and point of commencement. Being a portion of Potrero Nuevo Block No. 109. Together with the improvements thereon. (Occupied by owner's family.)

SCHOOL LOTS.

DENMAN GRAMMAR SCHOOL.

Paul J. Stuparich and Herman Adam, by condemnation; consideration, $37,125. Commencing at the intersection of the easterly line of Pierce street with the southerly line of Hayes street; running thence southerly along said easterly line of Pierce street 137 feet 6 inches; thence at a right angle easterly 137 feet 6 inches; thence at a right angle northerly 137 feet 6 inches to the southerly line of Hayes street; thence at a right angle westerly along said southerly line of Hayes street 137 feet 6 inches to the easterly line of Pierce street and the point of commencement. Being a portion of Western Addition Block No. 379.

MISSION HIGH SCHOOL.

November 10, 1909—From Ida G. Schade; consideration, $9000. Commencing at a point on the northerly line of Eighteenth street, distant thereon 137 feet easterly from the easterly line of Church street; running thence easterly along said northerly line of Eighteenth street 25 feet; thence at a right angle northerly 114 feet; thence at a right angle westerly 25 feet; thence at a right angle southerly 114 feet to the northerly line of Eighteenth street and point of commencement. Being a portion of Mission Block No. 85. Together with the improvements thereon. (Occupied by grantors.)

November 12, 1909—From Jas. A. Symon; consideration, $8500. Commencing at a point on the northerly line of Eighteenth street, distant thereon 62 feet easterly from the easterly line of Church street; running thence easterly along the northerly line of Eighteenth street 25 feet; thence at a right angle northerly 114 feet; thence at a right angle westerly 25 feet; thence at a right angle southerly 114 feet to the northerly line of Eighteenth street and the point of commencement. Being a portion of Mission Block No. 85. Together with improvements thereon. (Occupied by tenants.)

November 26, 1909—From David Dorward; consideration, $9100. Commencing at a point on the easterly line of Church street, distant thereon 114 feet northerly from the northerly line of Eighteenth street; running thence northerly along said easterly line of Church street 27 feet; thence at a right angle easterly 88 feet; thence at a right angle southerly 27 feet; thence at a right angle westerly 88 feet to the easterly line of Church street and the point of commencement. Being a portion of Mission Block No. 85. Together with the improvements thereon. (Occupied by grantors.)

AUXILIARY WATER SUPPLY SYSTEM.

For pipe line right of way—From Market and Stanyan streets and Golden Gate Park Land and Improvement Co. November 11, 1909; consideration, $1125. Commencing at a point on the southerly line of St. Germain avenue, distant thereon 150 feet westerly from the westerly line of Norma street; running thence westerly and along said southerly line of St. Germain avenue 25 feet; thence at right angles southerly 200 feet to the northerly line of Twentieth street; thence at right angles easterly and along said line of Twentieth street 25 feet, and thence at right angles northerly 200 feet to the southerly line of St. Germain avenue and the point of commencement. Being part of Lots Nos. 33 and 62 in Block No. 16, Clarendon Heights.

GARBAGE INCINERATING PLANT.

From Walter H. Linforth—November 13, 1909; consideration, $80,000. Commencing at a point formed by the intersection of the northerly line of Bay street with the westerly line of Taylor street; running thence northerly along said westerly line of Taylor street 275 feet; thence at a right angle westerly 137 feet 6 inches; thence at a right angle southerly 275 feet to the northerly line of Bay street; thence at a right angle easterly along said northerly line of Bay street 137 feet 6 inches to the westerly line of Taylor street and the point of commencement. Being a portion of 50 Vara Block No. 203. Subject to lease Daniel Roth to Germain Molfino, dated December 4, 1907, for three years of 40 feet on Bay street by 100 feet on Taylor street at $100 per month.

FAXON AVENUE EXTENSION.

From Theodore James Weiss—November 30, 1909; consideration, $1500. Commencing at a point on the northerly line of Montana street, distant thereon 280 feet westerly from the westerly line of Capitol avenue (formerly Capitol street); running thence westerly along said northerly line of Montana street 50 feet; thence at a right angle northerly 250 feet to the southerly line of Thrift street (formerly Hill street); thence at a right angle easterly along said southerly line of Thrift street 50 feet; thence at a right angle southerly 250 feet to the northerly line of Montana street and the point of commencement. Being a portion of Lots Nos. 9 and 4 in Block U, Railroad Homestead Association.

PUBLIC PROPERTY OFFERED FOR LEASE.

The Board of Supervisors on December 27 at 3 p. m. will offer for sale at public auction, in the chambers of the board, 70 Eddy street, leases of the following real property of the City and County:

On southerly line of California street, distant thereon 220 feet easterly from the easterly line of Hyde street, of dimensions 27½ feet by a uniform depth of 137½ feet; being a portion of 50 vara block No. 277.

On easterly line of De Haro street, distant thereon 420½ feet southerly from the southerly line of Twenty-second street, of dimensions 25 feet by a uniform depth of 80 feet; being a portion of Potrero Nuevo block No. 177.

On easterly line of Wisconsin street, distant thereon 420½ feet northerly from the northerly line of Army street, of dimensions 25 feet by a uniform depth of 80 feet; being a portion of Potrero Nuevo block No. 218.

On westerly line of Texas street, distant thereon 185 feet southerly from the southerly line of Mariposa street, of dimensions 30 feet by a uniform depth of 100 feet; being a portion of Potrero Nuevo block No. 269.

On southerly line of Vallejo street, distant thereon 191 feet 3 inches easterly from the easterly line of Laguna street, of dimensions 30 feet by a uniform depth of 137½ feet; being a portion of Western Addition block No. 192.

On southerly line of Hayes street, distant thereon 191 feet 3 inches westerly from the westerly line of Steiner street, of dimensions 30 feet by a uniform depth of 137½ feet; being a portion of Western Addition block No. 379.

On easterly line of Third avenue, distant thereon 285 feet southerly from the southerly line of I street, of dimensions 30 feet by a uniform depth of 120 feet; being a portion of Outside Lands block No. 674.

On southerly line of Jackson street, distant thereon 158 feet westerly from the westerly line of Montgomery street, running thence westerly on Jackson street 7 feet 7 inches, thence southeasterly on Montgomery avenue 12 feet 3 inches, thence northerly 9 feet 3 inches to Jackson street and the point of commencement; being a portion of 50 vara block No. 68.

The awards of lease shall be for a period of twenty years and the lessee shall not assign the lease without the written consent of the Supervisors and Mayor.

TAX COLLECTOR BUSH FILES STATEMENT.

Tax Collector Bush has prepared the following statement of collection of taxes for the fiscal year 1909-10 up to and including November 29:

Charged Against Tax Collector For Fiscal Year 1909.		Collected to Nov. 29, '09.	Delinquent Nov. 29,'09.	Balance Due and Collectible to and Including April 25, 1910.	
Secured personal property	$ 904,815.07	$ 898,927.05	$ 5,888.02	Amt. delinquent 11/29/09	$ 84,468.10
Real estate, first installment	4,062,254.49	3,992,760.23	69,494.26	15% penalty	12,670.22
Real estate, second installment	4,062,254.49	499,091.02	.....	2nd inst. balance	3,563,163.47
Unsecured personal property	431,142.59	34,056.77	9,085.82		.....
Totals	$9,072,466.64	$5,424,835.07	$84,468.10		$3,660,301.79

COMPARATIVE STATEMENT OF DELINQUENCY.

	1909.	1908.
Secured personal property	$ 5,888.02	$ 8,972.60
Real estate, first installment	69,494.26	77,970.51
Unsecured personal property	9,085.82	47,944.43
Totals	$84,468.10	$134,887.54

COMPARATIVE STATEMENT OF COLLECTION OF SECOND INSTALLMENT.

	1909.	1908.
Collected against second installment	$499,091.02	$484,317.06

REPORT OF THE SEWER DEPARTMENT.

The monthly report of the Sewer Department for the month of November shows that the sum of $4308.50 for repairing and reconstructing sewers was spent. Repairs at the Fifteenth and Sixteenth street yards and municipal asphalt plant cost $250. The maintenance of the pumping station at Drumm and Commercial streets cost $270; maintenance of corporation yard at Fifteenth street $189, and at Sixteenth street $2114.70. Cement work repairs cost $327.25. For sewer flushing $700.90 was expended. The cleaning of main sewers cost $3663, and the cleaning of cesspools cost $474.

MONTHLY REPORT OF THE COUNTY RECORDER.

The following is a report of business transacted in the office of the County Recorder during November. During the month 4969 documents were filed, the most important of which were: Deeds, 1082; mortgages of real property, 566; releases of mortgages of real property, 328; deeds of trust, 145; reconveyances of deeds of trust, 109; mortgages of personal property, 102; releases of mortgages of personal property, 14; lis pendens to establish title, 346; decrees establishing title, 582; other decrees, probates, etc., 122; building contracts, 124; notice of completion, 196; liens, releases, etc., 309; leases, 70; election statements, 64; marriage certificates, 375. Cash—Receipts, $8425.50; disbursements, $5812.40. Surplus, $2613.10.

STREET WORK UNDER PRIVATE CONTRACT.

The Board of Public Works has granted permission to the following contractors to perform street work under private contract:

G. W. McGinn & Co.—Clement street, between 22nd and 23rd avenues; California street, between 26th and 27th avenues.

J. G. Harney—Crossing 7th avenue and C street; crossing 8th avenue and C street.

Warren Imp. Co.—1st avenue, between C and D streets.

Flinn & Treacy—Excelsior avenue, between Mission and London streets; Dolores street, between Duncan and 30th streets.

Barry & Tobin—Mississippi street, from 20th street South.

Peter McHugh—J street, between 16th and 17th streets.

Barber Asphalt Paving Co.—Lake street, between 26th and 27th streets.

City Street Imp. Co.—Crossing B street and 11th avenue; B street, between 10th and 12th avenues; B street between 10th and 11th avenues; crossing 10th avenue and B street; 20th avenue, between Point Lobos avenue and A street; south one-half intersection of Utah and 23rd streets; crossing B street and 12th avenue; 3rd avenue, between Point Lobos avenue and Clement street.

FINANCIAL STATEMENT OF BOARD OF HEALTH.

(Showing condition of the several funds on December 1, 1909.)

	Appropriation.	Allowance Nov.	Expended Nov.	Surplus for Nov.	Total Surplus or Deficit to Date Nov. 30	Balance Remaining.
Special Sanitation	$ 2,250.00	$500.00	$486.55	$13.45	$2.51	$2.51
Central Office—						
Salaries	.....	.....	6,030.50	.....	.....	.....
Expenses	87,180.00	7,265.00	986.75	247.75	875.43	51,730.43
	.....	.....	7,017.25	.....	.....	.....
Emergency Hospitals—						
Salaries	46,260.00	3,910.00	3,910.00	.....	4.00	26,714.00
Expenses	14,000.00	1,166.66	1,143.96	22.70	546.90	8,713.57
City and County Hospital—						
Salaries	.....	.....	4,254.05	.....	.....	.....
Expenses	165,000.00	13,750.00	6,489.36	91.82***	2747.16	96,997.16
Care of patients in private hospitals	.....	.....	3,098.41	.....	.....	.....
	.....	.....	13,841.82	.....	.....	.....
Relief Home—						
Salaries	.....	.....	5,378.51	.....	.....	.....
Expenses	175,000.00	14,583.33	8,931.91	272.91	639.95	102,723.29
	.....	.....	14,310.42	.....	.....	.....
Isolation Hospital—						
Salaries	11,100.00	925.00	832.00	93.00	928.85	7,403.85
Expenses	8,000.00	666.66	706.93	40.27***	205.78	4,872.45
Totals	$508,790.00	$42,766.65	$42,248.93	$649.81	.....	$301,157.26
Total Surplus	.....	.....	.....	132.09***	$5950.58	.....

***In excess of the appropriation allowed for October.

LIST OF BIDS CALLED FOR.

Date Bids to be Filed.	Nature of Contract.	Board Receiving Bid.
December 17, between 10 and 11 a. m.	For furnishing 27,000 linear feet of fire hose and couplings	Board of Public Works.
December 17, between 10 and 11 a. m.	Heating and ventilating Hall of Justice; plumbing and gasfitting; electric wiring; exterior metal frames and sash	Board of Public Works.
December 22, between 2 and 3 p. m.	Construction of sewers and appurtenances in the Hunter's Point District	Board of Public Works.
December 24, between 10 and 11 a. m.	General construction; heating and ventilating; installation vacuum cleaning system; plastering; plumbing and gasfitting; electric wiring Holly Park Primary School (separate contracts)	Board of Public Works.
December 27, 3 p. m.	Auction lease of Fire Department lots	Board of Supervisors
December 29, between 2 and 3 p. m.	Construction of sewers, etc., in West Richmond District	Board of Public Works.
January 5, 1910, between 2 and 3 p. m.	Construction sewers in Sections A, B, C, D and E of Yerba Buena District	Board of Public Works.
January 6, 3 p. m.	Furnishing hook and ladder truck	Bd. of Fire Comissioners
January 6, 3 p. m.	Furnishing two combination chemical hose wagons	Bd. of Fire Commissioners

DIRECTORY OF CITY OFFICIALS

MAYOR: EDWARD ROBESON TAYLOR.

Residence, 2326 California Street.

HARRY G. McKANNAY, Secretary.
Office—Mills Building.

BOARD OF SUPERVISORS

Regular Meeting every Monday at 2 o'clock p. m., at No. 70 Eddy street.

MEMBERS

WELLS E. BALCOM, 532 Howard Street.
PAUL BANCROFT, 731 Market Street.
JAMES P. BOOTH, Press Club, 833 Market St.
WILLIAM BRODERICK, 1044 Guerrero Street.
GEORGE L. CENTER, 2828 Sixteenth Street.
A. COMTE JR., 333 Kearny Street.
GEORGE A. CONNOLLY, Mills Building.
A. A. D'ANCONA, Affiliated Colleges.
MATT HARRIS SR.
OSCAR HOCKS, 608 Church Street.
THOMAS JENNINGS, 464 Bryant Street.
JAMES A. JOHNSTON, 94 Carl Street.
M. HALL McALLISTER, 310 California Street.
RALPH McLERAN, 1554 McAllister Street.
CHARLES A. MURDOCK, 68 Fremont Street.
DANIEL C. MURPHY, 407 Mutual Savings Bank Building.
ALLAN POLLOK, 2295 Franklin Street.
W. W. SANDERSON, 601 Crocker Building.
JOHN E. BEHAN, Clerk, 70 Eddy Street.
JOHN H. RYAN, Chief Assistant, 130 Frederick.

STANDING COMMITTEES

Artificial Lights—D'Ancona, Broderick, Johnston. Meets Wednesday, 1:30 p. m.
Building Laws—Sanderson, Broderick, Harris, Meets second Tuesday, 10 a. m.
Charities and Corrections, Prisons and Reformatories—Balcom, Harris, Murdock. Meets at call of Chairman.
Civil Service—Murdock, Jennings, Harris. Meets at call of Chairman.
Education—McAllister, Comte, Pollok. Meets at call of Chairman.
Electricity—McLeran, Booth, Center. Meets at call of Chairman.
Equalization of Assessments—Pollok, Broderick, Johnston. Meets at call of Chairman.
Finance—Jennings, Murphy, Pollok. Meets Friday, 2 p. m.
Fire—Broderick, Hocks, Connolly. Meets Thursday, 1 p. m.
Free Market—D'Ancona, McAllister, Bancroft. Meets at call of Chairman.
Hospital and Health—Harris, D'Ancona, Murdock. Meets Wednesday, 11 a. m.
Judiciary—Comte, Booth, Connolly. Meets at call of Chairman.
Licenses—Hocks, Comte, McAllister. Meets at call of Chairman.
Outside Lands—Center, Booth, McAllister. Meets at call of Chairman.
Police—Connolly, Balcom, McLeran. Meets second and fourth Fridays, 1:30 p. m.
Printing—Booth, Hocks, Murdock. Meets second and fourth Friday, 3 p. m.
Public Buildings—Bancroft, McLeran, McAllister. Meets Tuesday, 1:30 p. m.
Public Utilities—Johnston, Murphy, McLeran. Meets Wednesday, 2:30 p. m.
Streets, Sewers and Parks—Center, Pollok, Broderick. Meets Thursday, 2:30 p. m.
Telephone Rates—Murphy, Sanderson, Bancroft. Meets at call of Chairman.
Water Rates—Johnston, Murphy, McAllister. Meets at call of Chairman.

BOARD OF PUBLIC WORKS

Hewes Building, 995 Market Street, corner of Sixth.

CHARLES A. DAY, President, 1762 Page Street.
MICHAEL CASEY, residence 1777 Fifteenth.
JOHN D. McGILVRAY JR., 417 Baker Street.
ROBERT J. LOUGHERY, Secretary, residence 792 Capp Street.
Meetings Tuesday, 1:30 p. m.; Monday and Friday, 10 a. m.

BUREAU OF ENGINEERING

MARSDEN MANSON, City Engineer, Hewes Building, 995 Market Street.

BUREAU OF ARCHITECTURE

EMIL DE NUEF, City Architect, Hewes Building, 995 Market Street.

BUREAU OF STREETS

ANDREW J. DONOVAN, Chief Deputy, Hewes Building, 995 Market Street.

SUPERINTENDENT OF PUBLIC BUILDINGS.

JOHN BARNETT, McAllister Street and City Hall Avenue.

BUREAU OF BUILDING INSPECTION

J. P. HORGAN, Chief Inspector, Hewes Building, 995 Market Street.

STREET REPAIRS

BENJAMIN HEATH, Superintendent, Eleventh and Bryant.

SEWER CLEANING

EDWARD L. NOLAN, 2744 Sixteenth.

STREET CLEANING

WILLIAM O'SHAUGNESSY, Supt., 42 Grove.

BOARD OF FIRE COMMISSIONERS

Meets Thursday, 2 p. m., at 64 Eddy Street.

GEORGE A. NEWHALL, President, 114 Battery.
W. H. McCARTHY, Twenty-fifth and Bartlett.
LEMUEL B. EDWARDS, Mills Building.
WILLIAM P. DELANY, 1178 Broadway.
J. W. McCARTHY, Secretary, 64 Eddy Street.
P. H. SHAUGHNESSY, Chief Engineer, 64 Eddy Street; office hours, 10:30 to 12 o'clock daily.
CHARLES TOWE, Fire Marshal, 64 Eddy Street; in office, 8 to 9 a. m. and 12 to 2 p. m.

BOARD OF POLICE COMMISSIONERS

Office—64 Eddy Street, rooms 20-21, second floor. Regular meetings Tuesday at 2 p. m. and and Thursday at 7:30 p. m.

JOSEPH LEGGETT, President, 918 Dolores.
CHARLES A. SWEIGERT, Metropolis Bank Building.
A. D. CUTLER, Kohl Building.
FRED G. SANBORN, 200 McAllister Street.
CHARLES F. SKELLY, Secretary, 64 Eddy.
JESSE B. COOK, Chief of Police.

The Boards of Fire Commissioners and Police Commissioners have the management of the

DEPARTMENT OF ELECTRICITY

WM. J. NIXON, Chief Electrician, 65 Fulton.

DEPARTMENT OF ELECTIONS

City Hall, McAllister Street, opposite Hyde.

THOS. V. CATOR, President, 3968 Twenty-third.
GEORGE UHL, 717 Market Street.
CHARLES GILDEA, 2403 Howard Street.
HUGH J. McISAAC, 785 Market Street.
N. C. WEINHOLZ, 333 Richland Avenue.
J. H. ZEMANSKY, Registrar, 708 Ashbury.
Meetings held at the call of the President.

CIVIL SERVICE COMMISSIONERS

Grant Building, Seventh and Market Streets.

MATTHEW BRADY, President, 413 Claus Spreckels Building.
RICHARD CORNELIUS, 316 Fourteenth Street.
SHELDON G. KELLOGG, 801-805 Crocker Building.
JAMES J. MAHER, Chief Examiner and Secretary, 106 Chattanooga Street.

DEPARTMENT OF PUBLIC HEALTH

Main Office, 1085 Mission St., near Seventh.

WM. OPHULS, M. D., President, 114 Walnut.
T. W. HUNTINGTON, M. D., 350 Post Street.
GUY E. MANNING, M. D., 391 Sutter.
JOSEPH E. CUTTEN, 2550 Sacramento street.
ARTHUR H. BARENDT, Mills Building.
W. F. WILSON, 1175 Turk Street.
JAMES W. MULLEN, 76 Cortland Avenue.
R. G. BRODRICK, M. D., Health Officer, 1211 Polk Street.
ED. M. COFFEY, Chief Clerk and Statistician.
W. C. HASSLER, M. D., Chief Sanitary Officer, Sutter and Polk Streets.
JAS. T. WATKINS, M. D., City Physician, 350 Post Street.
CHARLES B. PINKHAM, Chief Surgeon Emergency Hospitals, Butler Building, Stockton and Geary Streets.
W. R. DORR, M. D., Warden City and County Hospital.
C. M. WOLLENBERG, Superintendent Relief Home for Aged and Infirm.
A. A. O'NEILL, M. D., Chief Surgeon Isolation Hospital.

PARK COMMISSIONERS

Mills Building.

F. W. DOHRMANN, President of Board.
JAMES D. PHELAN, Member of Board.
EARL M. CUMMINGS, Member of Board.
JOHN LANDERS, Member of Board.
HENRY U. BRANDENSTEIN, Member of Board.
JOHN McLAREN, Superintendent.
FRED A. HEALY, Secretary.

PUBLIC LIBRARY TRUSTEES

CHARLES H. BENTLEY, 120 California Street.
COLIN M. BOYD, Hotel Oxford.
R. B. HALE, Market and Sixth Streets.
R. C. HARRISON, 1998 Vallejo Street.
SHELDON G. KELLOGG, Crocker Building.
A. L. MANN, 2222 Clay Street.
JOSEPH O'CONNOR, 335 Pine Street.
JAMES D. PHELAN, Mutual Savings Bank Building.
MAX C. SLOSS, 3498 Clay Street.
EDWARD R. TAYLOR, Mayor, San Francisco.
JOHN H. WISE, 2160 Steiner Street.
GEO. A. MULLIN, Secretary, 2203 Broderick.
WM. R. WATSON, Librarian, 2338 Fulton.
Trustees meet first Tuesday of each month, in Library, Hayes and Franklin Streets.

BOARD OF EDUCATION

Southwest corner Pine and Larkin Streets.
THOMAS E. HAYDEN, President, Monadnock Building.
MRS. MARY W. KINCAID, 2901 Pacific Avenue.
THOMAS R. BANNERMAN, 3432 Twentieth St.
HENRY PAYOT, 968 Ellis Street.
ALFRED RONCOVIERI, Superintendent of Schools (ex-officio, without right to vote), residence 2430 Vallejo Street.
MELVIN G. DODGE, Secretary, 1499 California Street.
Regular meeting day, Wednesday at 2 p. m.
Regular meetings as a High School Board held on last Wednesday of each month.

PLAYGROUND COMMISSION

H. J. McCOY, President, 1220 Geary Street.
GEORGE A. SCHLITTER, 116 Twelfth Avenue.
JNO. McLAREN, Superintendent Golden Gate Park.
MRS. L. A. HAYWARD, 2021 California Street.
JOSEPH O'CONNOR, 335 Pine Street.
J. C. ASTREDO, No. 4 Alta Vista.
MRS. LOVELL WHITE, 2245 Sacramento St.
JNO. W. SWEENEY, Sec., S.W. Pine & Larkin.

CITY AND COUNTY OFFICERS

Auditor—JOHN A. KOSTER, City Hall, McAllister Street.
Treasurer—JOHN E. McDOUGALD, City Hall, McAllister Street.
Assessor—WASHINGTON DODGE, 224 McAllister.
Tax Collector—DAVID BUSH, 240 McAllister.
Coroner—DR. T. B. W. LELAND, Office 363 Fell.
Recorder—EDMOND GODCHAUX, City Hall.
City Attorney—PERCY V. LONG, Grant Bldg.
District Attorney—WILLIAM H. LANGDON, Grant Bldg.
Public Administrator—M. J. HYNES, Claus Spreckels Bldg.
County Clerk—H. I. MULCREVY, 9 Jones.
Sheriff—LAWRENCE J. DOLAN, 122 McAllister.

SUPERIOR COURTS

Civil Departments—Grant Building.

Department 1. J. M. SEAWELL, Judge.
Department 2. F. J. MURASKY, Judge.
Department 3. JAMES M. TROUTT, Judge.
Department 4. J. J. VAN NOSTRAND, Judge.
Department 5. JOHN HUNT, Judge.
Department 7. E. P. MOGAN, Judge.
Department 8. G. A. STURTEVANT, Judge.
Department 9. J. V. COFFEY, Judge.
Department 10. THOS. F. GRAHAM, Judge.

Criminal Departments—216 McAllister Street.

Department 6. FRANK H. DUNNE, Judge.
Department 12. GEO. H. CABANISS, Judge.
Department 11. W. P. LAWLOR, Judge, 64 Fulton Street.

JUVENILE COURT

FRANK J. MURASKY, Judge.

PROBATION COMMITTEE.

MRS. EDWARD L. BALDWIN, Chairman, 901 Buena Vista Avenue.
MRS. MARGARET DEANE, 1919 California.
JAMES R. PRINGLE, Merchants' Exchange Building.
JOHN S. DRUM, San Francisco Savings Union.
JESSE W. LILIENTHAL, Flood Building.
E. W. NEWHALL, 114 Battery Street.
R. E. QUEEN, Sixteenth and Church Streets.

JUSTICES' COURTS

Court rooms in Grant Building.

ISIDOR GOLDEN, Presiding Judge, room 606.
W. H. SMITH JR., Judge, room 607.
BERNARD J. FLOOD, Judge, room 605.
A. B. TREADWELL, Judge, room 610.
ALFRED B. LAWSON, Judge, room 604.
GEORGE S. McCOMB, Justices' Clerk, room 613.

POLICE COURTS

Court rooms in New Hall of Justice, 64 Eddy St.

Department 1. CHARLES L. WELLER, Judge.
Department 2. CHAS. T. CONLAN, Judge.
Department 3. EDWD. P. SHORTALL, Judge.
Department 4. DANIEL C. DEASY, Judge.

LAW LIBRARY

Eighth Floor, Grant Building.

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MUNICIPAL RECORD

Vol. II. SAN FRANCISCO, THURSDAY, DECEMBER 23, 1909. No. 51.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular weekly meeting of the Board of Supervisors held on Monday, December 20, the following was the principal business transacted:

Applications for Permits.

Oil Storage—Allan St. John Bowie, at 1625 Polk street; E. J. Benedict, at 358 Geary street.

Blasting—Keystone Construction Co., in construction of North Point sewer; Warren Improvement Co., in Clarendon avenue, between Lincoln avenue and Stanyan street (for grading purposes).

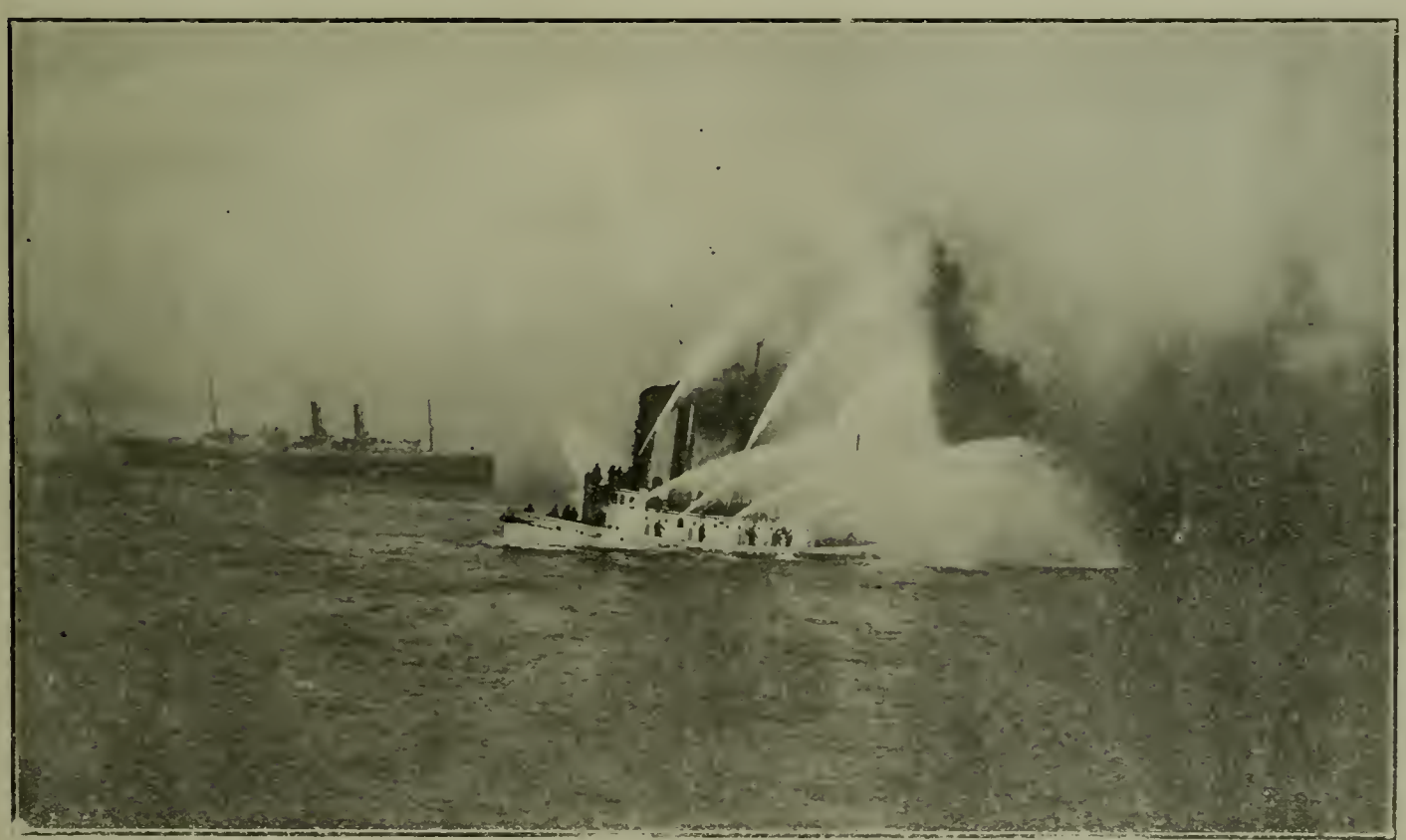
Stable—D. McKinley, at 2801 San Bruno avenue, for four horses; John Farnham, on south side Bay street, 114 feet west of Powell, for 200 horses; P. J. Gartland, in Spencer alley, 150 feet north of Sixteenth, for twenty-four horses; Leopold Weinstein, on west side of P street, 75 feet north of Fifteenth avenue South, for two horses; Presidio and Ferries Railroad Co., on south side of Filbert street, 250 feet west of Gough street, for three horses; Allen Dobrenen, at 946 Rhode Island street, for one horse.

Laundry—Jean Labat, at 1029 Valencia street.

Permits Recommended—Passed to Print.

Engine and Boiler—The Burns Hammam Baths, east line of Ellis street, 82½ feet west of Mason street; Rudolph Hermann Co., southeast corner Lewis and Lyon streets.

Oil Storage—Rudolph Hermann Co., southeast corner Lyon and Lewis streets.



THE NEW FIRE BOAT "DAVID SCANNELL" WHICH WENT INTO SERVICE ON DECEMBER 7, IN ACTION.

Public Garage—Alco Garage, north side of Golden Gate avenue, 137½ feet east of Larkin street.

Blasting—W. F. Stephens and J. S. Mullin, at southwest corner of Sansome and Vallejo streets.

Stable—J. H. Green, south side of I street, 95 feet east of Fifth avenue, for one horse; M. Morris, east side of Shotwell street, 100 feet south of Seventeenth street, for two horses.

Permits Granted—Final Passage.

Stable—Gainford & Lettich, east side of Tenth avenue, 180

feet south of I street, for four horses; Firmin Servel, on west side of Valencia street, 95 feet south of Eighteenth street, for four horses; Anne M. Spaulding, at 353-55-57 Tehama street, for four horses.

Engine and Boiler—Alice Ferran, at 1733-35 Polk street; S. F. Woolen Mills, at 231 San Bruno avenue.

Oil Storage—The Cadillac Hotel, northeast corner Eddy and Leavenworth streets; E. G. Lyons and Raas Co., north side of Guy place, 225 feet west of First street.

Application for Permit Denied.

Stable—William Melns, on south side of Wildey avenue, 85 feet east of Steiner street, for four horses.

Ordinances Finally Passed.

Regulating the construction, erection and maintenance of signs, transparencies, advertisements, bulletin boards and clocks on or about buildings or over public streets and thoroughfares.

Setting aside and dedicating to Police Department purposes a School Department lot on the westerly line of Sixth avenue, between Point Lobos avenue and "A" street.

Ordering the construction of the San Francisco Hospital, and directing the Board of Public Works to enter into contracts for the doing of said work and to expend therefor not to exceed $350,000.00 out of the proceeds of the sale of Hospital Construction Bonds, and authorizing progressive payments to be made on said work.

Ordering the construction of the Ingleside Police Station, at San Jose and Ocean avenues, at a cost not to exceed $40,000.

Ordering the construction of the Park Police Station, in Golden Gate Park, at a cost not to exceed $38,000.

Giving notice of a special election, to be held on January 14, for the purpose of submitting to the voters two propositions to incur a bonded debt for the purpose of securing a municipal water supply.

Changing and re-establishing the official grades on Ashbury street, between Seventeenth and Eighteenth streets, on Clarendon avenue at its intersection with Ashbury street; on Persia avenue, between Mission and the southeasterly line of London street; on London street, between Brazil and Russia avenues; on Castro street, between Twenty-eighth and Twenty-ninth streets; crossing of Twenty-ninth street; on Twenty-first avenue, between A street and Point Lobos avenue; on A street, between Twentieth and Twenty-second avenues; on Masonic avenue, between Piedmont and Congress streets; on Eighth avenue, between K and M streets South, and on L street, between Seventh and Ninth avenues South; on Persia avenue, between Paris and Athens streets; on Paris, Lisbon, Madrid and Vienna streets, between Brazil and Russia avenues and on Edinburgh street; on Thirty-fourth avenue, between A and Fulton streets, and on B and C streets, between Thirty-third and Thirty-fifth avenues; on Army street, between Guerrero and Dolores streets; on Virginia avenue, Prospect avenue and on Winfield avenue.

Fixing the width of sidewalks on California avenue, between Cortland and Eugenia avenues, at 12 feet.

Granting permission to the Atchison, Topeka and Santa Fe Railway Company and Southern Pacific Company to construct and operate a spur track beginning at a point in the existing main track in Sixteenth street, opposite a prolongation of the west line of Arkansas street; thence on a 24-degree curve concave to the west 260 feet, more or less, to the southeasterly line of Block 37. Also beginning at a point in the existing main track on Eighth street, opposite a prolongation of the easterly line of Carolina street; thence easterly on a 16-degree curve concave to the north 180 feet, more or less, to a point in the southerly line of Hooper street 20 feet easterly, more or less, from the southwest corner of Block 38. Also beginning at a point in the existing main track in Fifteenth street, opposite a prolongation of the east line of De Haro street; thence easterly on convenient curves 320 feet, more or less, to the westerly line of Block 39.

Regulating the construction, erection, enlargement, raising, etc., of buildings; regulating character and use of materials in buildings; re-establishing fire limits.

Granting to the Real Property Investment Corporation permission, revocable at will of the Supervisors, to construct and operate a spur track along Vallejo street from the tracks already existing on Front street and to run upon or alongside property of petitioner on Davis street, between Broadway and Vallejo street; also a spur track on Davis street, between Broadway and Pacific street connecting with track already laid on Davis street and to run into and alongside of property of petitioner on Chambers street.

Adopting the map of the 50 Vara district.

Changing the names of certain streets, avenues, places, lanes, alleys and courts in the district known as South San Francisco, and in other sections of the City and County.

Action on Ordinances Deferred.

The proposed ordinance prohibiting stages, moving scenery and curtains in places where moving pictures are regularly exhibited, unless the building used therefor is constructed in accordance with ordinances relating to the construction of theaters, was referred to the Building Laws Committee.

Action on Proposed Railroad Franchises.

Final action on Bill 414, granting George B. Wilcutt a franchise for the so-called Devisadero-Mission crosstown line was postponed for one week, pending the signing of certain stipulations by the petitioner to better conserve the city's rights.

A resolution of intention to grant a railroad franchise over seven blocks on Gough street to avoid the steep grades on Fillmore street from Fulton to Haight streets, was passed to print.

Ordinance is Defeated.

A proposed ordinance prohibiting the establishment, operation or maintenance of carpet-beating establishments, tanneries or shoddy mills within certain limits within the City and County was defeated when it came up for final passage.

Ordinances Passed to Print.

Prohibiting the use of polluted or sewage waters for irrigating or sprinkling vegetables for human consumption and requiring a license and certificate to be obtained from the Board of Health to produce, sell or offer for sale vegetables for human consumption.

Providing for the inspection of meat and meat products offered for sale within the City and County, authorizing the Board of Health to adopt regulations governing such inspection and prescribing penalties for the violation of the provisions of the ordinance.

Blasting Permits Granted.

To Flinn & Treacy to explode blasts for the purpose of removing rock in the construction of a sewer in Tilden street between South Broderick and Fifteenth streets.

To Edward O'Malley to explode blasts for the purpose of removing rock in the construction of a sewer in Romain street between Douglass street and Corbett avenue.

Authorized to Bring Condemnation Suits.

The City Attorney was authorized to begin condemnation suit against the owners of certain lands in Harriet street required for playground purposes.

BOARD OF EDUCATION.

At the last meeting of the Board of Education it was ordered that an eighth grade be established at the Grant School, located on Pacific avenue near Broderick street.

Following the order allowing grammar pupils to be received at the Redding School, Pine near Larkin streets, two additional rooms are being provided at such school.

The following transfers of teachers were ordered: Miss Rene Cullen, Sutro Grammar to Newton J. Tharp Commercial, as teacher of English; A. D. Downey, directed to resume duties as instructor in science at the Mission High School January 1, 1910, on return of Acting Principal Smith to headship of such department; E. P. Carey, Mission High to Lowell High, to take charge of the work in biology during the absence of R. W. Harvey.

Miss Josephine Downey of the Sheridan School has been

elected vice-principal of the school, effective January 1, 1910. This school, having the requisite number of pupils enrolled, was recently declared a grammar school.

Miss Belle Joralemon and Mrs. Mathilde Gerhardt have been appointed special teachers in the domestic science department of the elementary schools. The Schools Committee has been empowered to arrange for a domestic science class at the Parental School.

P. A. Garin of the Mission High School has tendered his resignation as a teacher.

Work is under way for the addition of three classrooms at the Clement School, Noe and Day streets.

Mrs. Elizabeth Fordyce has been appointed janitress at the Denman School, to succeed Mrs. Curran, transferred to the Adams.

A three years' leave of absence, for the purpose of advanced study abroad, has been granted Miss Katharine R. Paxton.

POLICE COMMISSIONERS.

At a meeting of the Police Commissioners held on December 14 the following special police officers were removed and their warrants of appointment revoked: Ernest F. Long, United Railroads; Theodore Canham, Filbert and Greenwich streets from Van Ness avenue to Fillmore and cross streets; George W. Clements, Mission High School grounds.

The following were appointed special police officers: Cornelius S. Gould, Savoy Theater; John A. Jackson, Lurline Baths; Chris. Anderson, Mission High School grounds.

At a meeting held on December 16 Henry Newman, special officer at the Odeon Cafe, was removed.

Walter H. Keen was appointed a special police officer for the Public Health and Marine Hospital Service, and Henry Newman for the Bismark Cafe.

FIRE COMMISSIONERS.

At the meeting of the Fire Commissioners held on December 17 charges were ordered filed against George Giblin, a hoseman of Engine 37. Chief Shaughnessy reported that while Giblin was off duty on leave of absence he was employed as a gauger in the internal revenue service.

The name of George Bury, lieutenant of Engine 14, was ordered entered in the "book of meritorious actions," he having rescued Raymond Donahue, a boy, from a burning building on the 10th inst.

The Civil Service Commission was requested to certify one captain and three lieutenants for promotion and ten hosemen for appointment to fill vacancies that will be created when Engine 41 goes into commission on January 1.

Timothy D. Connors, a probationary hoseman, was assigned to Engine 23 for duty.

Chief Shaughnessy reported that First Assistant Chief Dolan received painful bruises and injuries by being thrown from his buggy on the 15th inst.

The Department of Electricity was requested to install fire alarm boxes at the following locations: Harold and Grafton avenues, Capitol and De Monfort avenues, Capitol and Lakeview avenues, Twenty-eighth avenue and Ulloa street (formerly U street).

A resolution was adopted authorizing the Chief of the Department to use his discretion in sending the fireboats anywhere within San Francisco Bay when assistance may be called for from neighboring cities.

The following members of the department, who were injured in the discharge of duty, were allowed salary for the time they were absent: N. Matthewson, lieutenant Engine 38, and E. C. Laws, harnessmaker at Corporation Yard.

The following leaves of absence were granted: John T. Lahey, hoseman Engine 2 from January 1, 1910, to December 31, 1910; Louis Andrews, hoseman Engine 26, 30 days from December 16.

The Civil Service Commission certified David J. Byrnes as watchman helper.

The certification of Acting Lieutenant Opderbeck of Engine 35 was ordered returned to the Civil Service Commission on the recommendation of Battalion Chief Bailey, as Opderbeck had not given satisfactory service as a lieutenant. Opderbeck was instructed to report back for duty as a hoseman.

The bids submitted for furnishing twenty horses for the use of the department were rejected on the ground that the prices asked were too high.

Chief Shaughnessy recommended that Fire Boat Company No. 2 be organized with a captain, lieutenant, four engineers one assistant engineer and fourteen hosemen. His recommendation was approved and the Civil Service Commission asked to certify the reqnired names.

Frank J. Wilson of Truck 5, charged with having visited a saloon while on duty and also with having assaulted the captain of his company, was dismissed from the department.

BOARD OF HEALTH.

At a special meeting of the Board of Health held December 17 the following premises were declared insanitary: 2036 Greenwich street, 3319-21-23 Mission street, northwest corner Twenty-fifth avenue and Clement street, 379 Bartlett street, 2385 Folsom street, adjoining 26 Tilden street, 1415-23 Fillmore street, 642 Third street, 1231 Castro street.

Contagious diseases reported during week ended December 18: Diphtheria, 19; scarlatina, 12; smallpox, 2; measles, 15; whooping cough, 7; chicken pox, 9; typhoid fever, 5; tuberculosis, 35; pneumonia, 8; erysipelas, 1; rotheln, 2.

Deaths registered from December 13 to 19, 126; births, 99.

REPORT OF STREET CLEANING DEPARTMENT.

The following is a report of the work performed, expense, number of men and teams employed and number of loads of dirt removed from public streets by the Street Cleaning Department, Board of Public Works, from December 11 to December 17, inclusive:

HAND WORK.

	Square Yards Swept.
District No. 1	1,014,612
District No. 2	2,780,356
District No. 3	707,512
District No. 4	620,758
By block system	2,732,610
Total square yards swept	7,855,848

SPRINKLING.

	Lineal Feet Sprinkled.
District No. 1	118,800
District No. 2	221,600
District No. 3	378,000
District No. 4	284,500
Total lineal feet sprinkled	1,002,900

WASHING.

	Square Yards Washed.
District No. 2	133,858
District No. 3	239,986
District No. 4	12,846
Total square yards swept	386,690

Note—There was no flushing during week.

SUMMARY.

Number of sweepers employed	89 6¼
Number of loads of dirt removed from public streets	1,008
Number of teams employed on dirt wagons	245
Number of teams employed on sprinklers	24½
Number of teams employed on sweeping machines	16
Number of teams employed on wash machines	7
Number of teams employed on flushers	4½
Total teams employed	297

EXPENSE ACCOUNT.

Pay roll	$3,094.55
For teams	1,845.50
For water	113.05
Bunker charges	70.00
Total expense	$5,123.10

(Repair and material bills not in.)

Weekly Progress Report of Bureau of Architecture

(For week ended December 18.)

Condition of plans and specifications and other work on buildings to be erected under the new bond issue:

SCHOOLS.

MISSION GRAMMAR (Mission, between Fifteenth and Sixteenth streets)—Contracts awarded: Steel, Dyer Bros., Nov. 13, $38,148; general, Kittle Construction Co., Dec. 9, $101,500; heating and ventilating, Moffatt & Co., Dec. 29, 1908, $13,300; plastering, Knowles & Kaiser, Jan. 16, $7,800; plumbing, Dalziel Jr. Co., Jan. 14, 1909, $5,467; linoleum, W. & J. Sloane, Dec. 15, 1909, $1,952.87.

Vacuum and heating plant 90 per cent completed. Building completed. Yard work 25 per cent completed.

SOUTH END PRIMARY (Portola Primary), Bacon, Girard and Berlin—Contracts awarded: General, McSheehy Bros., Jan. 20, $73,442; plumbing, J. E. O'Mara, Jan. 27, $4,795; heating and ventilating, Sutton & Co., Jan. 26, 1909, $10,014.

Yard graded. Painting exterior and interior. Building 95 per cent completed. Balconies and ornamental iron work nearly completed.

BRYANT COSMOPOLITAN (Bryant and York, near Twenty-second street)—Contracts awarded: General, Lange & Bergstrom, Jan. 13, $63,932; plumbing, Sutton & Co., Jan. 22, $4,500; heating and ventilating, Dalziel Jr. Co., Jan. 20, $14,827; plastering, J. J. Connolly, Jan. 17, 1909, $12,800; linoleum, W. & J. Sloane, Dec. 15, 1909, $911.29.

Machinery for heating plant 90 per cent set. Setting granite steps. Building 95 per cent completed. Terrazzo steps in place. Setting plumbing fixtures.

MADISON PRIMARY (Clay street, near Cherry street)—Contracts awarded: General, Brown & Smartt, Mar. 2, $49,850; plumbing, A. Coleman, Mar. 12, $4,171; heating and ventilating, Cronan's Eagle Cornice, Mar. 12, $13,488; plastering, F. Coghlan, Mar. 5, 1909, $9,875.

Interior plastering 90 per cent completed. Heating plant 75 per cent completed. Grading yard. Building 90 per cent completed. Window guards in place. Started laying floor and putting on trim.

GARFIELD PRIMARY (northeast corner Filbert and Kearny streets)—Contracts awarded: General, Hansbrough Bros., Feb. 16, $63,000; plumbing, Snook & Son, Feb. 24, $4,646; heating and ventilating, Henshaw-Bulkley Co., Feb. 27, $11,000; plastering, Knowles & Kaiser, Feb. 24, 1909, $11,200.

Rough plumbing 90 per cent completed. Heating ducts 75 per cent completed. All inside partitions set. Grading yard. Gravel roof on deck laid; galvanized iron cornice 90 per cent set. Gutter being laid in roof. Rough plumbing 95 per cent completed. All heating ducts in place above basement floor.

SUTRO GRAMMAR (Twelfth avenue, between California and Clement streets)—Contracts awarded: General, Finlayson-Stettin Co., Mar. 15, $60,000; plumbing, Snook & Son, Mar. 20, $5,350; heating and ventilating, Sutton & Co., Mar. 18, $13,343; plastering, J. F. Smith, Mar. 26, 1909, $10,250.

Heating and ventilating ducts completed; machines for heating plant 80 per cent completed. Tile roof completed. Building 80 per cent completed. Plastering exterior completed and interior 60 per cent completed. Cement floor in basement completed.

NEWTON J. THARP COMMERCIAL (Grove street, between Polk and Larkin)—Contracts awarded: General, Grant Fee, April 7, $141,000; steel, Dyer Bros., April 7, $36,200; plumbing, Albach & Mayer, April 7, $13,250; heating and ventilating, Sutton & Co., April 7, $24,840; plastering, J. J. Connolly, April 7, $12,600; electrical, Butte Eng. & Elec. Co., May 19, $2,800; elevator, Van Emon Elevator Co., May 19, $2,037; painting, J. McKenna, May 19, 1909, $3,030; clock and program system, Decker Elec. Co., Dec. 8, 1909, $914.

All columns and frames in place to roof line. First and second story riveted. Forms being built for floor slabs. Rough plumbing being installed. Rough plumbing in basement 50 per cent completed; first story forms for floor slabs 90 per cent completed. Steel frame 90 per cent completed. Concrete foundations for heating plant being installed. Terra cotta being delivered.

HANCOCK GRAMMAR SCHOOL (corner Filbert and Roach streets, near Valparaiso)—Contracts awarded: General, F. H. Born, April 26, $89,519; steel, Ralston Iron Works, April 26, $20,600; plumbing, J. E. O'Mara, April 26, $5,675; heating and ventilating, Dalziel Jr. Co., April 26, $13,107; plastering, Knowles & Kaiser, April 26, $6,368; moving buildings, F. C. Pearson, June 11, $1,600; electric, Cal. Elec. Con. Co., Aug. 8, $1,887; painting, Frank Griffin, Aug. 9, 1909, $1,800.

All steel frames in place ready for riveting. First story riveted. Terra cotta delivered on job. Steel frame 95 per cent completed. Forms for floor slabs being installed.

FRANK McCOPPIN PRIMARY (Seventh avenue, between "B" and "C" streets)—Contracts awarded: General, R. Trost, April 30, $64,949; plumbing, Sutton & Co., April 30, $5,650; heating and ventilating, Wm. Cronan, April 30, $12,348; plastering, H. Hanley, April 30, 1909, $10,236.

Brick work completed; architectural terra cotta belt in place; rough plumbing completed in basement. First floor slab and columns poured; second story walls and partitions in place ready for ceiling joist.

McKINLEY PRIMARY (Fourteenth and Castro streets)—Contracts awarded: General, F. H. Born, May 21, $64,981; plumbing, J. P. Doherty, May 21, $5,600; heating and ventilating, Sutton & Co., May 21, $12,280; plastering, H. Hanley, May 21, $11,600.

Assembling steel for first story floor slab. Forms for girders in basement completed. Forms for basement walls and columns completed. Steel reinforcing being placed; rough plumbing being installed.

SPRING VALLEY GRAMMAR (Washington street, between Hyde and Larkin streets)—Working drawings are nearly completed.

JEAN PARKER GRAMMAR (Broadway, between Powell and Mason streets)—Contracts awarded: General, Finlayson-Stettin Co., Sept. 1, $97,989; steel, Ralston Iron Works, Aug. 16, $22,600; heating and ventilating, Sutton & Co., Aug. 16, $12,972; vacuum cleaning, American Air Cleaning Co., Aug. 16, $900; plastering, Knowles & Kaiser, Aug. 16, $8,920; plumbing, Kiernan & O'Brien, Aug. 16, $6,295; electrical, Nunemacher Elec. Co., Aug. 16, $1,780.

Excavation for footings completed. Started on forms for foundation. Steel reinforcing and cement delivered for foundations.

SHERIDAN PRIMARY (Farallone, Lobos and Capitol streets)—Contracts awarded: General, Henning & Burke, Sept. 8, $58,444; heating and ventilating, Sutton & Co., Sept. 8, $11,822; vacuum, American Air Cleaning Co., Sept. 8, $850; electrical, A. C. Thode Co., Sept. 8, $1,711; plastering, G. Johnson, Oct. 15, $12,445; plumbing, J. G. Sutton & Co., Oct. 26, $6,027.

Excavation done. Bending reinforcing rods. Concrete footings in place. Forms in place for first story floor slab and walls.

LAKEVIEW PRIMARY (Capitol, Faxon and Holloway streets)—Contracts awarded: General, Lange & Bergstrom, Sept. 24, $52,445; plastering, H. W. Hanley, Sept. 24, $12,995; plumbing, United Builders' Supply Co., Sept. 24, $4,760; vacuum, S. F. Compressed Air Co., Sept. 24, $750; electrical, J. G. Sutton & Co., Sept. 24, $1,638; heating and ventilating, Whitmann-Lyman, Oct. 19, $10,990.

Excavations completed; started building forms; bending reinforcing rods; concrete footings in place.

CLEMENT PRIMARY (Noe, Day and Thirtieth streets)—Contracts awarded: General, Hansbrough Bros., July 9, $53,066; plumbing, Sutton & Co., June 14, $4,990; heating and ventilating, Bay Sheet Metal Works, June 14, $11,600; plastering, J. J. Connolly, June 14, $11,200.

Concrete walls and basement floor slab completed. Setting stone work. Forms for first story slab 50 per cent completed.

DENMAN GRAMMAR (Pierce, between Hayes and Fell streets)—

Excavation well under way.

WEST END PRIMARY (Morse and Lowell streets)—

Excavation 75 per cent completed.

HOLLY PARK PRIMARY (Holly Park avenue, between West Park and Highland)—

Plans being figured.

GIRLS' HIGH SCHOOL (Scott, between Geary and O'Farrell streets)—Contract awarded: Moving temporary buildings, E. K. Pearson, Dec. 13, 1909, $5,380.

SAN FRANCISCO HOSPITAL (Potrero avenue and Twenty-second street)—Contracts awarded: Foundation, Foster & Vogt, Apr. 28, $43,397; steel, Pacific Rolling Mills, June 18, 1909, $210,600.

Plans for general construction about 95 per cent completed. Steel fabricated at shop. Spur track completed. Four ward buildings 90 per cent erected. Bases set on all buildings. Corner stone of Administration Building laid.

HALL OF JUSTICE (Kearny and Washington streets)—Contracts awarded; Steel, Dyer Bros., April 2, $113,675; general, Caldwell & Co., June 14, 1909, $257,139; heating and ventilating, Lennig-Rapple Co., Dec. 17, 1909, $28,692; plumbing, Wittman-Lyman Co., Dec. 17, 1909, $30,248; electrical wiring, Standard Elec. Cons. Co., Dec. 17, 1909, $6690; metal sash and kalamein, Rudgear, Merrill & Co., Dec. 17, 1909, $24,700.

Setting steel frame. Plans for general completion, including plastering and interior finish about 95 per cent completed.

Riveting second floor beams, etc. Setting beams and girders third floor. Last tier of columns set. Riveting 95 per cent completed on third story. Setting fifth story beams and roof trusses. Forms for floor slabs started.

INFIRMARY (Relief Home Tract)—Contracts awarded: Concrete, Condon-McGlynn Co., Sept. 14, $119,100; general, Condon-McGlynn Co., Dec. 2, $91,200; heating and ventilating, Moffatt & Co., Nov. 12, $11,500; plumbing, Snook & Son, Nov. 12, $14,964; electrical, Standard Elec. Co., Dec. 8, 1908, $5750; water pipe system, R. C. Mattingly, June 2, 1909, $690; hardware, Joost Bros., Nov. 2, 1909, $4983; engines, generators, etc., Standard Elec. Cons. Co., Dec. 15, 1909, $7435.

Rough concrete work practically finished. Tile roofing on male ward and Administration Building completed. Tile roofs on all buildings practically completed. Tar and gravel roofs completed. Mastic roofing completed. All frames are in place. About 90 per cent of the sash of male ward glazed and ready to place. Rough plumbing nearly completed. Rough electrical conduit work completed and about 60 per cent of the wires drawn in. Metal partition work completed with the exception of third floor Kitchen Building. High and low pressure steam main risers and returns and vacuum lines in place. Rough concrete work on Morgue completed. Sewer work practically completed. Male ward scaffolded complete and ready for exterior plaster.

CITY AND COUNTY JAIL (Dunbar, Merchant and Washington streets)—Excavation well under way.

FIRE HOUSES.

CORPORATION YARD (Francisco and Stockton streets)—Contracts awarded: Partial construction, Clinton Fireproofing Co., Mar. 28, $48,900; completion, Lange & Bergstrom, Sept. 1, 1909, $36,757.

All structural steel completed and structural concrete poured. Roofing completed. Concrete in yards is laid. First contract, by Clinton Fireproofing Company, completed. Plastering outside of building. Electrical wiring installed. Plumbing is roughed in and heating system installed. Sixty per cent of metal window frames installed. Exterior plastering 50 per cent completed.

CORPORATION YARD STABLES (Stockton street)—Working drawings completed and specifications being written. Bids will be called for soon.

ENGINE HOUSE NO. 41 (Leavenworth and Clay streets)—Contracts awarded: General, E. W. Elliot, Aug. 27, 1909, $22,683; electrical, G. Marcos, Nov. 4, 1909, $435.

Excavation and form work for foundation basement walls and first floor completed. Rough plumbing completed. All concrete poured and granite set. Brick work is completed. Roof on, and inside partitions set; metal lathing completed. Brown coat of mortar on. Iron stairway completed. Plastering completed. Interior trim is 75 per cent completed.

TRUCK NO. 11 (Duncan street, near Church)—General contract awarded to Ramsden & Flansburg.

Excavation completed. Foundation and retaining walls completed. Granite lintels are set. Brick work up to ceiling joist line; ceiling joist and roof rafters being placed; second story joist being set.

BATTERY STATION NO. 4 (Seventeenth street)—General contract by Ramsden & Flansburg.

Building completed and will be accepted this week by the Board of Fire Commissioners.

CHEMICAL ENGINE NO. 12 (Forty-fifth avenue and I street)—Bids for this job were submitted December 8 and rejected. Work is being refigured. Bids will be submitted for the general contract December 24.

ENGINE HOUSE NO. 42 (San Bruno avenue and Silliman street)—Pencil and working drawings under way.

POLICE STATIONS.

The Ingleside Police Station and Park Police Station—Plans being figured and bids will be received January 3, 1910.

CONTRACTS AWARDED BY BOARD OF WORKS.

The following contracts have been awarded by the Board of Public Works:

Construction of Section "B", North Point Main Sewer—To Keystone Construction Co., estimated cost, $64,818.80. This is a bond issue sewer and will extend along Sansome street from Jackson to Greenwich. It will tunnel under the hill and at some points will be 37 feet below the street level.

Pumping Plant, Auxiliary Water System—To Mangrum & Otter, tile work, $6284; Ford & Mallott, asphalt roof, $555; Lillie & Thurston, rolling doors, $4630; Robert Dalziel Jr. Co., $2997.

Linoleum—To W. & J. Sloane, for Mission Grammar School, $1952.87; for Bryant Cosmopolitan School, $911.29.

Infirmary, Relief Home Tract—To Robert Dalziel Jr. Co., repairs to boiler plant, $7287; Standard Electric Construction Co., electric work, $7435.

Hall of Justice—To Rudgear-Merle Co., metal sashes, $24,700; Wittman, Lyman & Co., plumbing, $30,248; Standard Electric Construction Co., electric work, $6690; Lennig-Rapple Engineering Co., heating and ventilating system, $28,692.

STREET WORK BUDGET FOR JANUARY.

The Supervisors at their meeting on Monday set aside the following sums for street work to be performed by the Board of Public Works during January:

For repaving and repairs to Bush street, Broadway between Montgomery street and Grant avenue, Stenart street between Mission and Howard streets, Mission street, between Second and East streets, Howard street between Second and East streets and Folsom street between Thirteenth and Fourteenth streets; for street work in front of city property; for maintenance of asphalt plant, and for expenses of roving gang $42,500.00

For cleaning and repairs to sewers..... 12,500.00

RESIGNS FROM PARK COMMISSION.

James D. Phelan, resigned as a member of the Park Commission last Monday and Robert P. Troy was appointed by Mayor Taylor to succeed him.

COST OF REPAIRING PUBLIC BUILDINGS.

During the week ended December 11 repairs and alterations to public buildings and offices cost $1515.25 for labor and $1715.75 for materials.

MUNICIPAL JOTTINGS OF GENERAL INTEREST.

The Board of Health, during October, seized and condemned the following quantities of food: Fish, 12,800 pounds; beef, 7955 pounds; calves, 170; sheep, 63; lambs, 47; hogs, 24; chickens, 811; turkeys, 18; other poultry, 9; canned pineapple, 668 gallons; crabs, 3988 cans; tomatoes, 430 gallons, 996 cases.

During October, 12,062 beeves, 7573 calves, 17,483 sheep, 27,058 lambs and 13,176 hogs were slaughtered for human consumption in San Francisco.

The surgeons at the emergency hospitals treated 2252 patients during October.

Five hundred and eighteen deaths were registered at the health office in October—an annual death rate of 10.70 per 1000 inhabitants, based on a population of 475,000, as estimated by the Board of Health. During the same period 591 births were reported—307 males and 284 females.

A protest has been filed with the Supervisors against the proposed change of grade of Forty-fourth avenue, between Fulton and C streets.

The Chamber of Commerce has sent a communication to the Supervisors, announcing that its members favor the proposed acquisition of a municipal water supply.

The Telegraph Hill Neighborhood Association has asked that the new Washington Irving School be located on Vallejo street instead of Broadway, as has been proposed.

The Board of Public Works has recommended that $1000 be set aside to construct two parks on Dolores street, between Twenty-fifth and Twenty-sixth streets.

The Police Commissioners have asked the Supervisors to establish a police station on the school lot in the Richmond District, recently transferred for that purpose.

The City Attorney has rendered an opinion that the Police Commissioners have no legal power to raise salaries. This opinion was rendered in the case of the Secretary of the Commission, whose salary was increased to $200 from $125 a month, the salary fixed by the Charter.

Superior Judge Sturtevant has rendered an opinion that ordinances Nos. 401 and 627 (New Series), imposing a license on skating rinks, chutes, etc., are unreasonable and void.

The Mayor has been requested by resolution of the Supervisors to sell at public auction the frame buildings formerly used for school purposes on the site of the Mission Grammar School on Mission street, between Fifteenth and Sixteenth streets.

MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

The Recorder Press, 130 McAllister Street.

SATISFACTORY COMPLETION OF STREET WORK.

The Board of Public Works has issued certificates of satisfactory completion of street work to the following contractors: F. L. Sheerin, redwood curbs and broken rock pavement on Forty-ninth avenue, between I and J streets; City Street Improvement Co., granite curbs and bituminous rock pavement on Minnesota street, between Twenty-first and Twenty-second streets.

REPORT OF BUILDING INSPECTION BUREAU.

Building permits issued from December 10 to December 17:

Character of Building.	Number of Permits Issued.	Estimated Cost of Improvements.
Class "C"	3	$175,800.00
Frames	31	218,250.00
Alterations	33	35,944.00
Totals	67	$429,994.00

ASKS PERMISSION TO ERECT POLES.

The Pacific Telephone and Telegraph Company has applied to the Board of Public Works for permission to erect poles and stubs at the following locations:

South side Natoma street, east of First; west side of Twenty-second avenue south of the southerly line of Lake street; east side of Rhode Island street north of Twenty-third street, between Twenty-third and Twenty-fourth streets, between Twenty-fourth and Twenty-fifth streets and south of Twenty-fifth street.

The Home Telephone Company has applied for permission to erect a 35-foot pole on south side of Jefferson street between Taylor and Mason streets.

APPLICATIONS FOR RETAIL LIQUOR LICENSES.

The following applications for permits to sell liquor will be considered by the Police Commissioners on December 30, at 7:30 p. m.:

Saloon—Bradovich & Lenoir, 247 O'Farrell street between Powell and Mason streets.

Restaurants—Edward L. Feret, 3339 Mission street; Raymond A. Luce, 84 Ninth street; Benedctte Vernazza, 78 Ellis street.

Transfers—Saloon—Enrico Caligari, from 425 Union street to northeast corner Lisbon and India streets.

Transfers—Restaurants—Alexander J. Kosta, from 1510 Franklin street to 353 O'Farrell street.

GRANTED PERMITS TO SELL LIQUOR.

At a meeting of the Police Commissioners held December 16 the following application for permits to sell liquor were granted: Milton Choynski, 536 Sixth street; John B. Kenney, southeast corner Steiner and Ellis streets; John W. Shinkwin, northwest corner Battery and Jackson streets; Adam Ulm, 2606 Hyde street.

Weekly Progress Report of the Bureau of Engineering

Following is the report for the week ending December 18, of progress made upon the construction, plans and specifications of Sewer System, Auxiliary Water System for Fire Protection and Garbage Crematories to be constructed out of the Bond Issue of May 11, 1908:

SEWER SYSTEM.

CONTRACTS AWARDED.

Main sewer for the southerly portion of Islais Creek Valley, the cost of which is to be paid out of the $180,000.00 worth of 3½ per cent bonds purchased by the Crocker Estate. Contract awarded April 12, 1909, to the Contra Costa Construction Co. for $41,999.39. Time allowed, 300 days. During the week 100 ft. of brick invert lining and 30 ft. of sides and top were constructed for the 3 ft. by 3 ft. 6 in. sewer on supports in Wyoming avenue. The brick lining in the taper structure, near Sherman avenue was also completed. Two manholes were constructed during the week. The average daily force employed has been two foremen, two carpenters, ten laborers and one team.

"T" street, from Seventeenth avenue westerly to "V" street and Forty-fifth avenue, the cost of which is to be paid out of the $180,000.00 worth of 3½ per cent bonds purchased by the Crocker Estate. This contract was awarded on April 14, 1909, to F. Leffler for $82,026.34. Time allowed, 365 days.

In V street, between Thirty-fourth and Thirty-fifth avenues 146 ft. of sides and 186 ft. of arch were constructed for the 6-ft. circular sewer. Between Thirty-first and Thirty-fourth avenues 442 ft. of invert, 508 ft. of brick lining and 118 ft. of sides and top were constructed for the 3 ft. by 4 ft. 6 in. sewer. The sides of the junction structure at Thirty-fourth avenue and "V" street were completed. The average daily force employed has been one superintendent, one timekeeper, three foremen, four mechanics, forty-one laborers and five teams.

Contract No. 2—For the construction of a sewer in Fourteenth street, between Howard and Harrison streets, together with the lateral sewers in adjacent streets. This contract was awarded to Peter McHugh on October 21, 1908, for $38,971.48. Time allowed, 180 days. The reinforced concrete and pipe sewers under this contract have been completed and are in use. The tracks of the street railway on Fourteenth street have been restored to official grade and traffic resumed. On Fourteenth street, between Harrison and Howard streets, the curbs are being reset to official grade and the pavement reconstructed.

Contract No. 3—For the construction of the northerly portion of the East Potrero Intercepting sewer. Contract awarded to Hanrahan & Ehrhart on November 27, 1908, for $78,847.24. Time allowed, 300 days. In Sixteenth street, between Kansas street and San Bruno avenue, 104 ft. of invert was constructed for the 2 ft. 4 in. by 3 ft. 6 in. concrete sewer. In Seventeenth street, between Wisconsin and Connecticut streets, 24 ft. of invert and 239 ft. of sides and top were constructed for the 2 ft. 6 in. by 3 ft. 9 in. concrete sewer. The invert for the junction structure in the crossing of Seventeenth and Carolina streets was completed. The average daily force employed has been one superintendent, three foremen, two mechanics and thirty-two laborers.

Contract No. 4—For the southerly portion of the East Potrero Intercepting sewer. Contract awarded to the Eureka Construction Co. on January 29, 1909, for $98,208.70. Time allowed, 300 days. In Kentucky street, between Nineteenth and Twenty-second streets, 158 ft. of invert, 60 ft. of brick invert lining and 142 ft. of sides and top were constructed for the 3 ft. 6 in. by 5 ft. 3 in. concrete sewer. The excavation is 95 per cent completed. In Pennsylvania avenue, between Twenty-second and Twenty-third streets, 84 ft. of sides and

150 ft. of top were constructed for the 2 ft. by 3 ft. concrete sewer. The backfilling is being placed over the completed portion of the work. In Illinois street, at the crossing of Seventeenth street, 12 ft. of brick invert lining and 21 ft. of sides and top were constructed for the 2 ft. 6 in. by 3 ft. 9 in. sewer. In Kentucky street 65 ft. of curb was reset and 1900 sq. ft. of block pavement was restored. The average daily force employed has been one superintendent, three foremen, four mechanics, sixty-one laborers and three teams.

Contract No. 5—For the construction of the North Beach Intercepting sewer. Contract awarded to the Healy-Tibbitts Construction Co. for $86,780.05 on August 13, 1909. Time allowed, 390 days. In Beach street, between Dupont and Powell streets, 30 ft. of 10 in. underdrain was laid and 37 ft. of invert, 91 ft. of rectangular bottom concrete and 184 ft. of top were constructed for the 5 ft. by 9 in. concrete sewer. The sidewalk finish was placed in 175 lin. ft. of the sewer. At the foot of Dupont street 95 ft. of 12 in. pipe was laid and 48 ft. of bottom for the 6 ft. by 7 ft. reinforced concrete sewer constructed. In Bay street, between Taylor and Jones streets, the trench is being excavated for the 2 ft. by 3 ft. concrete sewer. The average daily force employed has been six foremen and eighty-four laborers.

Contract No. 12—For the construction of the Laguna street sewer. Contract awarded to the Healy-Tibbitts Construction Co. on April 30, 1909, for $39,185.25. Time allowed, 340 days.

In Laguna street 14 ft. of sides and top were constructed for the 6 ft-circular sewer. The coffer dam was removed from a portion of the constructed sewer at the foot of Laguna street. In Lombard street 330 ft. of brick invert lining and 150 ft. of sides and top were constructed for the 5 ft. circular sewer, between Laguna and Octavia streets. Excavation is being made for the junction structure in the crossing of Lombard and Laguna streets.

Contract No. 15—For the construction of Section "B" of the North Point main sewer.

Contract awarded to the Keystone Construction Co. on Dec. 15, 1909, for $64,818.80. Time allowed, 300 days.

Contract No. 21—For the construction of sewers and appurtenances in Section "A" of the Division street sewer.

Contract awarded to the Contra Costa Construction Co. on August 20, 1909, for $165,140.00. Time allowed, 450 days.

The coffer dam at the outfall of the sewer was completed during the week. Excavation was completed for the 3-compartment sewer, near Seventeenth street.

Contract No. 22—For the construction of Section "B" of the Division street sewer.

Contract awarded to the Healy-Tibbitts Construction Co. on July 21, 1909, for $144,217.75. Time allowed, 365 days.

In Division street 91 lin. ft. of bottom and invert was constructed for the 3-compartment sewer near Ninth street. 370 lin. ft. of forms have been removed from the completed sewer and the interior walls coated with a cement wash. The excavation is 84 per cent completed.

Contract No. 23—For the construction of sewers in Fifth street, from Market street to Howard street.

Contract awarded to Healy-Tibbitts Construction Co. for $28,359.23 on July 21, 1909. Time allowed, 365 days.

During the week 95 lin. ft. of sides and top were constructed for the 5 ft. 3 in.-circular sewer in Fifth street, at the crossing of Mission street. On account of the volume of traffic along Mission street it was necessary to construct this portion of the sewer at night.

The average daily force employed has been one superintendent, one foreman, two carpenters, twenty-two laborers and two teams.

Contract No. 24—For the construction of sewers in Greenwich street, from Octavia to Gough streets.

Contract awarded to G. W. McGinn & Co. on July 9, 1909, for $7,710.00. Time allowed, 120 days.

The 2 ft. by 3 ft. concrete sewer in Gough street, between Filbert and Greenwich streets, is completed and 90 per cent of the backfill placed. In the crossing of Greenwich and Octavia streets the concrete bottom invert and brick invert lining for the extension of the 2 ft. 6 in. by 3 ft. 9 in. sewer was completed.

The average daily force employed has been one foreman, one carpenter, ten laborers and one team.

Contract No. 25—For the construction of the University Mound and Silver Terrace outlet sewer.

Contract awarded the Coast Improvement Co. on August 2, 1909, for $82,709.95. Time allowed, 330 days.

In Twenty-fourth avenue South 50 ft. of brick invert liniug and 47 ft. of sides and top were constructed for the 7 ft. 3 in. circular sewer. 320 ft. of underdrain, 334 ft. of invert, 295 ft. of brick invert lining were constructed for the 5 ft. 9 in. circular sewer.

The average daily force employed has been one superintendent, four foremen, nine mechanics, eighty-four laborers and six teams.

Contract No. 26—For the construction of Sections "H" and "J" of the North Point main sewer.

Contract awarded to C. J. Harney for $116,919.36 on November 12, 1909. Time allowed, 360 days.

Contract No. 28—For the construction of the outlet sewer to the Bay View District.

Contract awarded to the Contra Costa Construction Co. on August 11, 1909, for $82,441.40. Time allowed, 300 days.

In J street South between Twentieth and Twenty-first avenues South 256 lin. ft. of invert was constructed for the 3 ft. 6 in. by 5 ft. 3 in. concrete sewer. In K street South 112 ft. of sides and top were constructed for 2 ft. 4 in. by 3 ft. 6 in. concrete sewer; 104 lin. ft. of invert and 80 ft. of sides and top were constructed for the 5 ft. 6 in. circular sewer in Twenty-fourth avenue South.

Contract No. 29—For the construction of sewers and appurtenances in the Harbor View District.

Contract awarded to William Heafey on September 10, 1909, for $36,101. Time allowed, 240 days.

In Steiner street between Lombard and Chestnut streets 280 ft. of invert and 104 ft. of brick invert lining was constructed for the 2 ft. by 3 ft. concrete sewer. In Scott street between Lombard and Chestnut streets 64 ft. of invert, 252 ft. of brick invert lining and 212 ft. of sides were constructed for the 2 ft. 6 in. by 3 ft. 9 in. sewer; 275 ft. of completed sewer between Francisco and Chestnut streets was backfilled.

The average daily force employed has been 1 superintendent, 1 foreman, 36 laborers and 2 teams.

Contract No. 33—For the construction of a sewer in 11 street from Twentieth to Fortieth avenues. Contract awarded to J. A. Dowling on September 10, 1909, for the sum of $83,601.40. Time allowed, 330 days.

Contract No. 34—For the construction of a sewer in Ocean avenue from Lee to Arlington avenues. Contract awarded to E. J. Gallagher on September 10, 1909, for $14,796.90. Time allowed, 180 days. In Ocean avenue 79 ft. of brick invert lining, 270 ft. of sides and 175 ft. of top were constructed for the 2 ft. 6 in. by 3 ft. 9 in. concrete sewer; 977 lin. ft. of trench has been excavated and lagged. The average daily force employed has been 1 foreman, 1 carpenter, 19 laborers and 3 teams.

CONTRACTS PREPARED.

Thirty-first avenue, California to Clement streets; Clement street, Thirty-first avenue to Thirty-second avenue, and Thirty-second avenue, Clement street to Point Lobos avenue—Cost of work estimated at $12,000. Bids will be received on December 20, 1909.

Fulton street, Thirtieth to Forty-eighth avenue, together with sewers in some adjacent streets—Cost of work estimated at $65,000. Bids will be received on December 29, 1909.

Contract No. 27—For the construction of sewer in Springdale street from Mission to Badger streets. Cost of work estimated

at $47,000, which amount the Board of Supervisors have been asked to set aside.

Contract No. 38—For the construction of sewers and appurtenances in the Hunter's Point District. Plans and specifications completed and cost estimated at $190,000. Bids were received on December 17, 1909, and all rejected. Bids will be again received on January 7, 1910.

Contract No. 7—For the construction of the sewerage sewers and storm sewers in Sections A, B, C, D and E of the Yerba Buena District. Cost estimated at $600,000. Bids will be received on January 5, 1910.

CISTERN CONTRACTS AWARDED.

Contract No. 5—For the construction of two reinforced concrete fire cisterns, one each in and adjacent to the following crossings: Plymouth avenue and Sadowa street, Berkshire and Diamond streets.

This contract was awarded on October 14, 1908, to C. Coghill for $6,600. C. Coghill assigned the contract to Mahoney Bros. Time allowed, 240 days.

At Plymouth avenue and Sadowa street and at Berkshire and Diamond streets the reinforced concrete work is completed and the cisterns are filled with water to within one foot of the spring line of the dome. The interior surfaces of the dome are painted.

Contract No. 6—For the construction of three reinforced concrete fire cisterns, one each in and adjacent to the following crossings: Forty-seventh avenue and J street, Ninth avenue and J street, Fifth avenue and I street.

This contract was awarded on October 14, 1908, to the Keystone Construction Co. for $10,398. Time allowed, 180 days.

At Forty-seventh avenue and J street and at Fifth avenue and I street the cisterns are completed and are being tested to determine if they are water tight.

At Ninth avenue and J street the reinforced concrete work is completed and the cistern is filled with water to within one foot of the spring line of the dome. The interior surface of the dome is being painted.

Contract No. 7—For the construction of four reinforced concrete fire cisterns, one each in and adjacent to the following crossings: Laguna and Fulton streets, Sutter and Octavia streets, Van Ness avenue and Washington street, Van Ness and Golden Gate avenues.

Contract awarded to the Healy-Tibbitts Construction Co. on November 4, 1908, for $14,680. Time allowed, 150 days.

At Laguna and Fulton streets, at Sutter and Octavia streets, at Van Ness avenue and Washington street and at Van Ness and Golden Gate avenues the cisterns are completed and are being tested to determine if they are water tight.

Contract No. 8—For the construction of five reinforced concrete fire cisterns, one each in and adjacent to the following crossings: At Twenty-third and Church streets, Hill and Noe streets, Twenty-fourth and Noe streets, Twenty-ninth and Noe streets, Twenty-first and Eureka streets.

This contract was awarded on November 27, 1908, to P. H. Mahoney for $19,305. Time allowed, 240 days.

At Twenty-first and Eureka streets, Twenty-ninth and Noe streets and at Hill and Noe streets the interior surface of the cisterns are painted.

At Twenty-third and Church streets and at Twenty-fourth and Noe streets the interior surface of the domes are painted.

Contract No. 10—For the construction of five reinforced concrete fire cisterns, one each in and adjoining the following crossings: Pacific avenue and Baker street, Commonwealth avenue and California street, Clay and Laurel streets, First avenue and Clement street, Fifth and Point Lobos avenues.

This contract was awarded on December 2, 1908, to the Keystone Construction Co. for $20,662. Time allowed, 150 days.

The cisterns at Commonwealth avenue and California street, at Clay and Laurel streets, at Pacific avenue and Baker street, at Fifth and Point Lobos avenues and at First avenue and Clement street are completed and are being tested to determine if they are water tight.

Contract No. 12—For the construction of five reinforced concrete fire cisterns, one each in and adjacent to the following crossings: Webster and Vallejo streets, Buena Vista avenue and South Broderick street, Broderick and Post streets, Diamond and Nineteenth streets, Lyon street and Golden Gate avenue.

This contract was awarded on March 5, 1909, to Flinn & Treacy for the sum of $19,412.50. Time allowed, 150 days.

At Nineteenth and Diamond streets, Buena Vista avenue and South Broderick street, at Post and Broderick streets, at Webster and Waller streets and at Lyon street and Golden Gate avenue the cisterns are completed and are being tested to determine if they are water tight.

Contract No. 14—For the construction of seven reinforced concrete fire cisterns, one each in and adjacent to the following crossings: Beale and Howard streets, First and Howard streets, Fourth and Harrison streets, Fifth and Harrison streets, Fifth and Bryant streets, Fifth and Bluxome streets.

This contract was awarded on March 22, 1909, to Cotton Bros. & Co. for $34,002. Time allowed, 210 days.

At Fourth and Bryant streets, at Fifth and Bryant streets, at Fourth and Harrison streets and at Fifth and Harrison streets the cisterns are completed and are being tested to determine if they are water tight.

At Fifth and Bluxome streets the excavation for the cistern is 35 per cent completed. Work was suspended on August 6, 1909, until provision could be made to prevent injury to the brick wall and building adjoining the cistern. Backfill is being placed.

At First and Howard streets and at Beale and Howard streets the reinforced concrete work is completed except removing the dome forms. Backfill is placed over the cistern and the pavement restored.

The average daily force employed has been 1 superintendent and 4 laborers.

Contract No. 15—For the construction of seven reinforced concrete fire cisterns, one each in and adjacent to the following crossings: Fifth and Folsom streets, Sixth and Howard streets, Sixth and Harrison streets, Seventh and Mission streets, Sixth and Folsom streets, Seventh and Howard streets, Eighth and Brannan streets.

This contract was awarded on March 22, 1909, to F. H. Dahnke for $29,940. F. H. Dahnke assigned his contract on July 9, 1909, to Cotton Bros. & Co. Time allowed, 210 days.

At Fifth and Folsom streets, at Sixth and Folsom streets, at Sixth and Harrison streets and at Eighth and Brannan streets the cisterns are completed and are being tested to determine if they are water tight.

At Seventh and Mission streets the reinforced concrete work is completed except removing the dome forms. The backfill is placed over cistern and pavement is restored.

At Sixth and Howard streets the reinforced concrete work is completed excepting removing the dome forms.

At Seventh and Howard streets the reinforced concrete work is completed except removing the dome forms. Backfill is placed and pavement is restored.

The average daily force employed has been 1 timekeeper, 1 foreman and 12 laborers.

Contract No. 20—For the construction of six reinforced concrete fire cisterns, one each in and adjacent to the following crossings: Duboce avenue and Sanchez street, Masonic avenue and Frederick street, Shrader and Frederick streets, Belmont and Willard streets, Elizabeth and Douglass streets, Fourteenth and Castro streets.

This contract was awarded to the Buena Vista Improvement Co. on May 12, 1909, for $23,340. Time allowed, 210 days.

At Masonic avenue and Frederick street the reinforced concrete work is completed except removing the dome forms. Backfill is 20 per cent placed over cistern.

At Belmont avenue and Willard street the reinforced concrete work is completed and dome forms removed. Backfill is placed over cistern. Interior of dome is painted.

At Duboce avenue and Sanchez street the reinforced concrete

work is completed except removing the dome forms. Backfill is placed over cistern and concrete base for pavement constructed.

At Fourteenth and Castro streets the cistern is completed.

At Elizabeth and Douglass streets the reinforced concrete work is completed. The backfill is placed over cistern and concrete base for pavement constructed.

At Frederick and Shrader streets the reinforced concrete work is completed except removing the dome forms. The concrete base for the pavement over the cistern has been reconstructed.

The average daily force employed has been 2 laborers.

Contract No. 22—For the construction of six reinforced concrete fire cisterns, one each in and adjacent to the following crossings: Thirteenth and Folsom streets, Fifteenth and Capp streets, Eighteenth and Capp streets, Eighteenth and Harrison streets, Nineteenth and York streets, Twentieth and Kansas streets.

This contract was awarded on August 13, 1909, to the Keystone Construction Co. for $30,600.50. Time allowed—210 days.

At Thirteenth and Folsom streets, the reinforced concrete work is complete except removing the dome forms.

At Fifteenth and Capp streets, the reinforced concrete work is completed to spring line of dome. The dome forms are constructed and steel 15 per cent placed.

At Eighteenth and Capp streets, the excavation is completed, and invert steel 35 per cent placed.

At Twentieth and Kansas streets, the excavation is completed and invert and side steel placed and concrete invert 40 per cent constructed.

At Eighteenth and Harrison streets, the reinforced concrete invert and wall are constructed, also dome forms.

At Nineteenth and York streets, the reinforced concrete work is completed except removing the dome forms. The backfill is placed over cistern.

Contract No. 37—For the construction of sixteen reinforced concrete fire cisterns, one each in and adjacent to the following crossings: Baker and Greenwich streets, Broderick and Green streets, Steiner and Union streets, Devisadero and Washington streets, Baker and Sacramento streets, Lyon and Bush streets, Devisadero and Eddy streets, Baker and Sacramento streets, Lyon and Bush streets, Devisadero and Eddy streets, Broderick and Fulton streets, Devisadero and Fell streets, Parker avenue and Fulton street, Masonic avenue and Oak street, Shrader and Page streets, Cole street and Alma avenue, Diamond and Twenty-eighth streets, Surrey street and Glenn avenue, Vienna street and Persia avenue.

This contract was awarded on November 18, 1909, to the Metropolis Construction Co. for $74,582.50. Time allowed—300 days.

At Twenty-eighth and Diamond streets, the excavation is 30 per cent completed.

At Vienna street and Persia avenue, the excavation is 80 per per cent completed.

At Surrey street and Glenn avenue, the excavation is 40 per cent completed.

At Broderick and Green streets, the excavation is 20 per cent completed.

At Baker and Greenwich streets, the existing pavement has been removed from over the cistern location.

At Steiner and Union streets, a trench has been dug across the cistern location.

The average daily force employed has been two superintendents, three foremen, sixty laborers and four teams.

AUXILIARY WATER SUPPLY SYSTEM.

CONTRACTS COMPLETED.

Contract No. 2—For the construction of a reinforced concrete fire cistern in the southerly intersection of Mission street and West Mission street.

This contract was awarded to the American Construction Company October 9, 1908.

Contract No. 3—For the construction of a reinforced concrete fire cistern in and adjacent to the crossing of Battery and Bush streets.

This contract was awarded to the American Construction Company October 9, 1908.

Contract No. 4—For the construction of a reinforced fire cistern in Market street opposite the termination of Van Ness avenue.

This contract was awarded to Healy-Tibbitts Construction Company October 6, 1908.

Contract No. 9—For the construction of four reinforced concrete fire cisterns, one each in and adjacent to the following crossings: Twentieth and Connecticut streets, Townsend and Eighth streets, Fifteenth and Kansas streets, Precita avenue and Alabama street.

This contract was awarded to J. A. Dowling November 30, 1908.

Contract No. 11—For the construction of five reinforced concrete fire cisterns, one each in and adjacent to the following crossings: Webster and Vallejo streets, Laguna and Fulton streets, Buchanan and California streets, Greenwich and Webster streets, Scott street and Broadway.

This contract was awarded to the Healy-Tibbitts Construction Company February 24, 1909.

Contract No. 21—For the construction of seven reinforced concrete fire cisterns, one each in and adjacent to the following crossings: Mariposa and Missouri streets, Twenty-second and York streets, Twenty-third and Kansas streets, Twenty-fifth street and San Bruno avenue, Twenty-sixth and Bryant streets, Army street and Holladay avenue, Twenty-second street and Pennsylvania avenue.

This contract was awarded to the Healy-Tibbitts Construction Company on May 17, 1909.

Contract No. 16—For furnishing one standard gauge steam locomotive crane.

This contract was awarded to Norman B. Livermore & Co. for $4200.00 on May 19, 1909.

Contract No. 28—For the construction of a fence around the pipe yard.

This contract was awarded to James B. McSheehy on May 24, 1909, for $1247.00.

Contract No. 18—For the construction and installation of a pipe testing plant.

This contract was awarded to the Pacific Rolling Mills Company for $7928.00, on May 17, 1909.

Contract No. 35—For the construction of a fire boat station at the easterly end of Harrison-street pier.

Contract awarded to Ramsden & Flansburg September 10, 1909.

CONTRACTS ADVERTISED AND CONTRACTS AWARDED.

Contract No. 23—For furnishing and delivering 155 tons of cast steel specials. Bids were received by the Board of Public Works on July 28, 1909, and all rejected as too high on August 16, 1909.

Contract No. 30—For furnishing and delivering 20,000 feet of 2¾-inch fire hose and 7000 feet of 3-inch fire hose. Cost estimated at $30,000.00. Bids will be received on December 22, 1909.

Contract No. 27—For the construction of Pumping Station No. 1 at Second and Townsend streets. Cost estimated at $400,000, which amount the Board of Supervisors have been requested to set aside.

Section A—General contract.

Bids will be received for the above section on December 31, 1909.

Section B—Structural steel and iron work.

Section D—Sheet copper roofing.

Section H—Mechanical equipment.

Bids will be received for the above sections on December 22, 1909.

CONTRACTS BEING PREPARED.

Contract No. 31—For the construction of two (2) battery

wagons for high pressure work. Working plans completed and tracing 97 per cent completed.

Contract No. 32—For the construction of the Ashbury Street Distributing Reservoir. Plans, estimated cost and specifications completed.

Contract No. 33—For the construction of Jones and Clay Streets Distributing Reservoir. Plans are completed and 75 per cent traced.

Contract No. 34—For the construction of the Van Ness Pumping Station. Preliminary design for the mechanical equipment is completed. The final plans of the station building are 35 per cent completed.

TELEPHONE SYSTEM—The work of making final plans for the telephone system, auxiliary fire alarm and police system is 94 per cent completed. Specifications 20 per cent completed.

FRESH WATER PUMPING STATIONS—The location of these stations, together with their system of bored wells have been determined and plans and specifications for the stations are 50 per cent completed.

CAST IRON SPECIALS—Working drawings for the cast iron specials are traced and specifications are 35 per cent completed.

Contract No. — —For hauling and laying the pipe and specials, and setting the hydrants in the distributing system. Working plans 60 per cent completed.

CONTRACTS AWARDED

Contract No. 1—For the construction of two fire boats, the "David Scannell" and "Dennis T. Sullivan", awarded to the Risdon Iron and Locomotive Works on October 21, 1908. Time allowed—240 days.

The official trial trip of the "David Scannell" was made on Thursday, December 16, and was satisfactory. This contract is completed with the exception of some minor alterations, which are being made in order to improve the steering qualities of the boat.

Contract No. 13—For furnishing and delivering multi-stage turbine pumps, awarded to Byron Jackson Iron Works on December 7, 1908.

The casting of the bronze parts for the pumps was commenced last week, and runners and diffusion vanes for units Nos. 2 and 3 were cast. The casing for unit No. 7 was cast. Units Nos. 5 and 6 are being machined.

Contract No. 17—For furnishing and delivering cast iron water pipe, awarded to the United States Cast Iron Pipe and Foundry Co. on March 24, for $920,988.50. Twenty-seven thousand six hundred and eighty pieces of pipe have been shipped and 24,998 pieces have arrived at the Pipe Yard

Contract No. 25—For furnishing and delivering 1200 fire hydrants, awarded to the Union Iron Works on June 14, 1909, at $119.74 per hydrant.

Sixty-six hydrants were shipped from the factory of the Union Iron Works on December 16th; during the week ending December 18th ten hydrants were assembled, tested and found satisfactory.

It is estimated that during the past week the Union Iron Works Co. has employed the following average number of men daily: Molders, 6; coremakers, 4; laborers, 4; machinists, 6; apprentices, 10; helpers, 8.

Contract No. 24—For furnishing and delivering 2378 tons of cast steel specials. Awarded to Chas. C. Moore & Co., engineers, on September 3, 1908. Three carloads of specials have been shipped.

Contract No. 36—For furnishing, testing and delivering valves:

Section A—Awarded to the Pittsburg Valve Foundry and Construction Company for $63,360.00.

Section B—Awarded to the Pelton Water Wheel Co. for $91,575.70.

Pelton Water Wheel Co.—30 bodies, 60 bonnets and 51 valve discs for the 10-inch gate valves have been poured, and the work of machining the various parts of the valves is being prosecuted.

It is estimated that the following number of men have been employed on the work of making castings for these valves during the past week: Molders, 8; coremakers, 4; chippers, 5; helpers, 5.

Section C—Awarded to Pittsburg Valve Foundry and Construction Co. for $59,584.00.

Section D—Awarded to Pittsburg Valve Foundry and Construction Co. for $18,218.00.

Section E—Awarded to the Union Machine Co. for $85,312.50.

Section F—Awarded to the Union Machine Co. for $26,760.00.

Union Machine Co.—It is expected that the work of making the iron castings for the 10 and 8-inch valves, which are to be manufactured by this company, will be commenced this week.

Contract No. 27—For the construction of Pumping Station No. 1, Second and Townsend streets.

Section C—Tile work. Awarded to Mangrum & Otter, December 15, 1909, for $6284.00.

Section E—Asphalt and gravel roofing. Awarded to Ford & Mallott, December 15, 1909, for $555.00.

Section F—Rolling doors and shutters. Awarded to the Lilly-Thurston Co., December 15, 1909, for $4630.00.

Section G—Plumbing and gas work. Awarded to Robert Dalziel Jr., December 15, 1909, for $2997.00.

Contract No. 36—Section D: Awarded to Pittsburg Valve Foundry and Construction Co. for $18,218.00.

Pittsburg Valve Foundry and Construction Company—The work of casting, testing and machining the various parts of the eight, twelve and fourteen-inch gate valves is progressing, but as yet no gate valves have been assembled. Considerable difficulty has been experienced by the manufacturers in meeting the requirements of the City Engineer on bronze castings. After considerable experimenting, it is believed that the problem has been solved, and no further trouble is expected in this regard.

Contract No. 29—For the construction of the Twin Peaks Reservoir. Plans and specifications completed and cost estimated at $195,000.00. Contract awarded to Healy-Tibbitts Construction Company December 8, 1909, for $158,143.00.

LIST OF BIDS CALLED FOR.

Date Bids to be Filed.	Nature of Contract.	Board Receiving Bid.
December 24, between 10 and 11 a. m...	General construction; heating and ventilating; installation vacuum cleaning system; plastering; plumbing and gasfitting; electric wiring Holly Park Primary School (separate contracts).....	Board of Public Works.
December 24, between 10 and 11 a. m.....	General construction Engine House 12, on Forty-fifth avenue, between I and J streets.....	Board of Public Works.
December 27, 3 p. m.....	Auction lease of Fire Department lots.....	Board of Supervisors
December 27, at noon.....	For laying 21,487 square feet of artificial stone, asphalt or bitumen in Union Square	Bd. of Park Commissioners.
December 29, between 2 and 3 p. m.....	Construction of sewers, etc., in West Richmond District.....	Board of Public Works.
December 31, between 10 and 11 a. m.....	Construction of a Class A building at Second and Townsend streets....	Board of Public Works.
January 3, 1910, between 10 and 11 a. m...	General construction, plumbing and gasfitting, Park Police Station....	Board of Public Works.
January 3, 1910, between 10 and 11 a. m...	General construction, plumbing and gasfitting, Ingleside Police Station.	Board of Public Works.
January 3, 1910, between 10 and 11 a. m...	Construction of wooden floors in Garfield Primary School.....	Board of Public Works.
January 3, 1910, between 10 and 11 a. m...	Construction of wooden floors in Madison Primary School.....	Board of Public Works.
January 5, 1910, between 2 and 3 p. m..	Construction sewers in Sections A, B, C, D and E of Yerba Buena District	Board of Public Works.
January 6, 3 p. m.....	Furnishing hook and ladder truck.....	Bd. of Fire Commissioners.
January 6, 3 p. m.....	Furnishing two combination chemical hose wagons.....	Bd. of Fire Commissioners
January 7, 1910, between 10 and 11 a. m..	Construction of sewers and appurtenances in Hunter's Point District..	Board of Public Works.
January 13, 1910, between 2 and 3 p. m...	For furnishing rubber engine valves for use Fire Department.....	Bd. of Fire Commissioners.

Outline History of the Old and Present Surveys in San Francisco

The following outline history of the city surveys and review of the surveying work performed since the disaster of 1906, has been prepared by Assistant City Engineer Charles H. Holcomb, in charge of the division of surveys, and will prove of interest to all property owners.

The first survey of San Francisco (or as it was then called, Yerba Buena) was made in 1839 by Juan Viogot, a surveyor, under instructions issued by Governor Alvarado to Alcalde F. De Haro. This survey was bounded by Montgomery, Pacific, Sacramento and Dupont streets. From this survey, the city was extended from time to time by different surveyors, until in 1855, when it had extended as far west as Larkin and Ninth (then Johnston) streets, and was in subdivisions known respectively as the fifty and the one hundred vara surveys. The fifty vara survey covering that portion lying north of Market street and receiving its name from the fact that each block consists of six fifty vara lots or six perfect squares of 137 feet 6 inches in each direction, these arranged so as to have the length of two lots north and south, and of three lots east and west. The one hundred vara survey, or that covering the portion of the then city, located south of Market street, received its name in a similar manner to the preceding section, the blocks here being composed of six one hundred vara lots, arranged in a similar manner to those of the fifty vara survey.

On the 26th of June, 1855, a commission was appointed to lay out blocks and streets west of Larkin and Ninth streets, and to extend these to the charter line of 1851 (125 feet west of Devisadero street). This tract is also in two divisions, the one lying north of Market street and Duboce avenue, forming part of what is now known as the Western Addition, and the other lying south of the same streets and embracing portions of what are now known as the Mission and the Potrero. From these surveys as a base, the main subdivisions of the city at present known as the Western Addition, the Mission and the Potrero, together with Horner's Addition, have been extended to present limits.

In 1862, by an Act of the Legislature, approved April 26th, of that year, there was appointed a commission, consisting of the then City and County Surveyor (George C. Potter), Milo Hoadley and Thaddeus R. Brooks. This commission was called the Board of City Engineers.

The act was again amended, by extending the time for the completion of the survey work, by another Act of the Legislature, approved April 4, 1864.

The greater portion of the work under these acts was confined to the section bounded by Larkin, Market and Valencia streets on the west, Tracy or Fourteenth street and Mission Creek on the south, and the Bay of San Francisco on the east and north. Operations, however, were extended as far west as Devisadero and Castro streets, and as far south as Twenty-second street. Many irregularities appear in the blocks and street lines as laid out by this board, but this is greatly to be regretted, as upon the work done by that board depends the accuracy of our present surveys. This work was confirmed and legalized by Resolution No. 684 of the Board of Supervisors, January 30, 1866.

In 1868, by Order No. 800 of the Board of Supervisors, approved January 14th, a commission was appointed to lay off in blocks and streets that portion of the county lying between the charter line of 1851 and the Pacific Ocean, which includes all of what is now known as the Outside Lands (Richmond and Sunset Districts) and a portion of the Western Addition.

The remaining portions of the city have sprung up, from time to time, as laid out, by different individuals or associations, and are generally known as "The Homesteads," with the exception of that section known as South San Francisco. The city now extends over the entire county, whose area is given by the State Surveyor-General in his report of 1879-80 as 27,000 acres, or about 42.19 square miles.

SUBDIVISIONS.

The city is divided into eight districts or sections, known respectively as the Fifty Vara Survey, the One Hundred Vara Survey, the Western Addition, the Mission and Horner's Addition, the Potrero, Outside Lands (known now as Richmond and Sunset), South San Francisco and Homesteads. These are the names generally applied to the main subdivisions.

The Fifty Vara, One Hundred Vara and Mission Districts suffered the most from the effect of the earthquake and fire in April, 1906.

The street lines of the old part of the city, known as the Fifty Vara District, was in a deplorable condition before the earthquake and fire, the Board of Engineers of 1866 having failed to fix the street lines in a majority of the blocks between Powell street, Market street and the Bay. Hence, the street lines were never legally fixed or definitely known in a district covering the most valuable property of the city. The City Engineers and County Surveyors of the past fixed the street lines as best they could, taking into consideration private property holdings and improvements. This caused, in a number of cases, several different street lines for the same block frontage. In many instances, the street line distances fixed by the Board of Engineers in other blocks of the same street have been used for the block or blocks where the street line distances were omitted.

This system of fixing the street lines caused surplus of land in the block and confusion of titles, so much so that for years before the fire and earthquake in making surveys in this district the deed descriptions of property was of but little, if any, value as a guide to the surveyor in making a survey of private property, and confused the Assessor instead of aiding him in preparing the assessment roll. The earthquake of 1906 added to the confusion and made it still more difficult as the value of many known points fixing the street and monument lines, were destroyed.

The One Hundred Vara District was almost as bad as the Fifty Vara and surveys could not be made by any Surveyor (no matter how efficient or skilled he might be) unless he was familiar with the local conditions.

The Mission District, before the earthquake, was in excellent condition; the alignment of the streets was true and uniform and all blocks were perfectly rectangular in form, but the earthquake caused great damage to the alignment of streets, as defined by improvements.

The Mission District has been rebuilt; very little evidence of the fire remains, and but few vacant lots can be found. There are many blocks or squares upon which every foot of land has been rebuilt. As the buildings have been reconstructed on the old foundation walls, which were shifted by the earthquake, varying from three inches to two feet or more from their original position, to hold rigidly to the old original street lines would compel the property owners to move all their buildings or improvements in many blocks from three inches to two feet or more. This would cause damages covering many millions of dollars and endless litigation.

The only equitable way to remedy this was for the city officials to establish new street lines for the Mission District, lines that would cause the least possible damage to private properties and make the lines official. With this object in view, the Board of Supervisors, October 16, 1908, passed Resolution No. 2764 (New Series) ordering the surveying, monumenting and mapping of the Fifty Vara, One Hundred Vara and Mission Districts and University Mound tract, in conformity with Section 3658A of the Political Code of the State of California. They have from time to time appropriated money for this work.

The University Mound tract survey is completed and was made official by the Board of Supervisors under Ordinance No. 877 (New Series), September 20, 1909.

The survey fixing the street and monument lines of the Fifty Vara District, which is bounded by Market street on the south, Larkin street on the west and the Bay of San Francisco on the north and east, has been finished and a map of the same compared by the Board of Supervisors. Three exact duplicates are to be made, one for the Bureau of Engineering, one for the Hall of Records, and one to be filed with the Secretary of State at Sacramento, to secure its safety against any conflagration similar to that of April, 1906.

A large map of the Fifty Vara District for public use has been made on a scale of 40 feet to the inch. It is about 17 feet wide by 25 feet in length. It possibly is the largest, and gives more detail and desired information than any map ever compiled from actual surveys. Showing the exact position and alignment of the street lines of each block, the monument lines, monuments, monument location (or ties), all city property and approximate position of all improvements, building, old walls, etc., in each block as they existed on the day of completion of the survey of said block (the date of the completion of the field survey appears on each block) it shows all usurpation or encroachments on streets or city property, and is, in fact, the only complete survey and map of this district ever made. It has been placed in one of the committee rooms of the Board of Supervisors, 70 Eddy street.

The field work in this district was carried on with the greatest possible precision. A selected Lufkin's 100-foot steel tape was forwarded to S. W. Stratton, Director Bureau of Standards, Washington, D. C., which was returned by him with a certificate showing its true value or length to be 100.0058 feet at 62 Fahrenheit with a tension of 10 pounds avoirdupois. This standard of measure was transferred to fixed points at Turk and Mason streets and also at McAllister and Leavenworth streets. It was tested not less than once a week and sometimes daily, while the measuring poles used were tested with these standard measures twice a day.

The re-survey fixing the street lines of the One Hundred Vara and Mission District is under way. Two hundred and forty-one block frontages in the Mission District and about one-half of the block frontages in the One Hundred Vara District have been completed, but it will be some time before it will be finished and ready for the Supervisors to confirm.

DIRECTORY OF CITY OFFICIALS

MAYOR: EDWARD ROBESON TAYLOR.

Residence, 2326 California Street.

HARRY G. McKANNAY, Secretary.
Office—Mills Building.

BOARD OF SUPERVISORS

Regular Meeting every Monday at 2 o'clock p. m., at No. 70 Eddy street.

MEMBERS

WELLS E. BALCOM, 532 Howard Street.
PAUL BANCROFT, 731 Market Street.
JAMES P. BOOTH, Press Club, 833 Market St.
WILLIAM BRODERICK, 1044 Guerrero Street.
GEORGE L. CENTER, 2828 Sixteenth Street.
A. COMTE JR., 333 Kearny Street.
GEORGE A. CONNOLLY, Mills Building.
A. A. D'ANCONA, Affiliated Colleges.
MATT HARRIS SR.
OSCAR HOCKS, 508 Church Street.
THOMAS JENNINGS, 464 Bryant Street.
JAMES A. JOHNSTON, 94 Carl Street.
M. HALL McALLISTER, 310 California Street.
RALPH McLERAN, 1554 McAllister Street.
CHARLES A. MURDOCK, 68 Fremont Street.
DANIEL C. MURPHY, 407 Mutual Savings Bank Building.
ALLAN POLLOK, 2295 Franklin Street.
W. W. SANDERSON, 601 Crocker Building.
JOHN E. BEHAN, Clerk, 70 Eddy Street.
JOHN H. RYAN, Chief Assistant, 130 Frederick.

STANDING COMMITTEES

Artificial Lights—D'Ancona, Broderick, Johnston. Meets Wednesday, 1:30 p. m.
Building Laws—Sanderson, Broderick, Harris. Meets second Tuesday, 10 a. m.
Charities and Corrections, Prisons and Reformatories—Balcom, Harris, Murdock. Meets at call of Chairman.
Civil Service—Murdock, Jennings, Harris. Meets at call of Chairman.
Education—McAllister, Comte, Pollok. Meets at call of Chairman.
Electricity—McLeran, Booth, Center. Meets at call of Chairman.
Equalization of Assessments—Pollok, Broderick, Johnston. Meets at call of Chairman.
Finance—Jennings, Murphy, Pollok. Meets Friday, 2 p. m.
Fire—Broderick, Hocks, Connolly. Meets Thursday, 1 p. m.
Free Market—D'Ancona, McAllister, Bancroft. Meets at call of Chairman.
Hospital and Health—Harris, D'Ancona, Murdock. Meets Wednesday, 11 a. m.
Judiciary—Comte, Booth, Connolly. Meets at call of Chairman.
Licenses—Hocks, Comte, McAllister. Meets at call of Chairman.
Outside Lands—Center, Booth, McAllister. Meets at call of Chairman.
Police—Connolly, Balcom, McLeran. Meets second and fourth Fridays, 1:30 p. m.
Printing—Booth, Hocks, Murdock. Meets second and fourth Friday, 3 p. m.
Public Buildings—Bancroft, McLeran, McAllister. Meets Tuesday, 1:30 p. m.
Public Utilities—Johnston, Murphy, McLeran. Meets Wednesday, 2:30 p. m.
Streets, Sewers and Parks—Center, Pollok, Broderick. Meets Thursday, 2:30 p. m.
Telephone Rates—Murphy, Sanderson, Bancroft. Meets at call of Chairman.
Water Rates—Johnston, Murphy, McAllister. Meets at call of Chairman.

BOARD OF PUBLIC WORKS

Hewes Building, 995 Market Street, corner of Sixth.

CHARLES A. DAY, President, 1762 Page Street.
MICHAEL CASEY, residence 1777 Fifteenth.
JOHN D. McGILVRAY JR., 417 Baker Street.
ROBERT J. LOUGHERY, Secretary, residence 792 Capp Street.
Meetings Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m.

BUREAU OF ENGINEERING

MARSDEN MANSON, City Engineer, Hewes Building, 995 Market Street.

BUREAU OF ARCHITECTURE

EMIL DE NUEF, City Architect, Hewes Building, 995 Market Street.

BUREAU OF STREETS

ANDREW J. DONOVAN, Chief Deputy, Hewes Building, 995 Market Street.

SUPERINTENDENT OF PUBLIC BUILDINGS.

JOHN BARNETT, McAllister Street and City Hall Avenue.

BUREAU OF BUILDING INSPECTION

J. P. HORGAN, Chief Inspector, Hewes Building, 995 Market Street.

STREET REPAIRS

BENJAMIN HEATH, Superintendent, Eleventh and Bryant.

SEWER CLEANING

EDWARD L. NOLAN, 2744 Sixteenth.

STREET CLEANING

WILLIAM O'SHAUGNESSY, Supt., 42 Grove.

BOARD OF FIRE COMMISSIONERS

Meets Thursday, 2 p. m., at 64 Eddy Street.

GEORGE A. NEWHALL, President, 114 Battery.
W. H. McCARTHY, Twenty-fifth and Bartlett.
LEMUEL B. EDWARDS, Mills Building.
WILLIAM P. DELANY, 1178 Broadway.
J. W. McCARTHY, Secretary, 64 Eddy Street.
P. H. SHAUGHNESSY, Chief Engineer, 64 Eddy Street; office hours, 10:30 to 12 o'clock daily.
CHARLES TOWE, Fire Marshal, 64 Eddy Street; in office, 8 to 9 a. m. and 12 to 2 p. m.

BOARD OF POLICE COMMISSIONERS

Office—64 Eddy Street, rooms 20-21, second floor. Regular meetings Tuesday at 2 p. m. and Thursday at 7:30 p. m.

JOSEPH LEGGETT, President, 918 Dolores.
CHARLES A. SWEIGERT, Metropolis Bank Building.
A. D. CUTLER, Kohl Building.
FRED G. SANBORN, 200 McAllister Street.
CHARLES F. SKELLY, Secretary, 64 Eddy.
JESSE B. COOK, Chief of Police.

The Boards of Fire Commissioners and Police Commissioners have the management of the

DEPARTMENT OF ELECTRICITY

WM. J. NIXON, Chief Electrician, 55 Fulton.

DEPARTMENT OF ELECTIONS

City Hall, McAllister Street, opposite Hyde.

THOS. V. CATOR, President, 3968 Twenty-third.
GEORGE UHL, 717 Market Street.
CHARLES GILDEA, 2403 Howard Street.
HUGH J. McISAAC, 785 Market Street.
N. C. WEINHOLZ, 333 Richland Avenue.
J. H. ZEMANSKY, Registrar, 708 Ashbury.
Meetings held at the call of the President.

CIVIL SERVICE COMMISSIONERS

Grant Building, Seventh and Market Streets.

MATTHEW BRADY, President, 413 Claus Spreckels Building.
RICHARD CORNELIUS, 316 Fourteenth Street.
SHELDON G. KELLOGG, 801-805 Crocker Building.
JAMES J. MAHER, Chief Examiner and Secretary, 106 Chattanooga Street.

DEPARTMENT OF PUBLIC HEALTH

Main Office, 1085 Mission St., near Seventh.

WM. OPHULS, M. D., President, 114 Walnut.
T. W. HUNTINGTON, M. D., 350 Post Street.
GUY E. MANNING, M. D., 391 Sutter.
JOSEPH E. CUTTEN, 2550 Sacramento street.
ARTHUR H. BARENDT, Mills Building.
W. F. WILSON, 1175 Turk Street.
JAMES W. MULLEN, 76 Cortland Avenue.
R. G. BRODRICK, M. D., Health Officer, 1211 Polk Street.
ED. M. COFFEY, Chief Clerk and Statistician.
W. C. HASSLER, M. D., Chief Sanitary Officer, Sutter and Polk Streets.
JAS. T. WATKINS, M. D., City Physician, 350 Post Street.
CHARLES B. PINKHAM, Chief Surgeon Emergency Hospitals, Butler Building, Stockton and Geary Streets.
W. R. DORR, M. D., Warden City and County Hospital.
C. M. WOLLENBERG, Superintendent Relief Home for Aged and Infirm.
A. A. O'NEILL, M. D., Chief Surgeon Isolation Hospital.

PARK COMMISSIONERS

Mills Building.

F. W. DOHRMANN, President of Board.
ROBERT P. TROY, Member of Board.
EARL M. CUMMINGS, Member of Board.
JOHN LANDERS, Member of Board.
HENRY U. BRANDENSTEIN, Member of Board.
JOHN McLAREN, Superintendent.
FRED A. HEALY, Secretary.

PUBLIC LIBRARY TRUSTEES

CHARLES H. BENTLEY, 120 California Street.
COLIN M. BOYD, Hotel Oxford.
R. B. HALE, Market and Sixth Streets.
R. C. HARRISON, 1998 Vallejo Street.
SHELDON G. KELLOGG, Crocker Building.
A. L. MANN, 2222 Clay Street.
JOSEPH O'CONNOR, 335 Pine Street.
JAMES D. PHELAN, Mutual Savings Bank Building.
MAX C. SLOSS, 3498 Clay Street.
EDWARD R. TAYLOR, Mayor, San Francisco.
JOHN H. WISE, 2160 Steiner Street.
GEO. A. MULLIN, Secretary, 2203 Broderick.
WM. R. WATSON, Librarian, 2338 Fulton.
Trustees meet first Tuesday of each month, in Library, Hayes and Franklin Streets.

BOARD OF EDUCATION

Southwest corner Pine and Larkin Streets.
THOMAS E. HAYDEN, President, Monadnock Building.
MRS. MARY W. KINCAID, 2901 Pacific Avenue.
THOMAS R. BANNERMAN, 3432 Twentieth St.
HENRY PAYOT, 968 Ellis Street.
ALFRED RONCOVIERI, Superintendent of Schools (ex-officio, without right to vote), residence 2430 Vallejo Street.
MELVIN G. DODGE, Secretary, 1439 California Street.
Regular meeting day, Wednesday at 2 p. m.
Regular meetings as a High School Board held on last Wednesday of each month.

PLAYGROUND COMMISSION

H. J. McCOY, President, 1220 Geary Street.
GEORGE A. SCHLITTER, 116 Twelfth Avenue.
JNO. McLAREN, Superintendent Golden Gate Park.
MRS. L. A. HAYWARD, 2021 California Street.
THOMAS E. HAYDEN, Monadnock Building.
J. C. ASTREDO, No. 4 Alta Vista.
MRS. LOVELL WHITE, 2245 Sacramento St.
JNO. W. SWEENEY, Sec., S.W. Pine & Larkin.

CITY AND COUNTY OFFICERS

Auditor—JOHN A. KOSTER, City Hall, McAllister Street.
Treasurer—JOHN E. McDOUGALD, City Hall, McAllister Street.
Assessor—WASHINGTON DODGE, 224 McAllister.
Tax Collector—DAVID BUSH, 240 McAllister.
Coroner—DR. T. B. W. LELAND, Office 363 Fell.
Recorder—EDMOND GODCHAUX, City Hall.
City Attorney—PERCY V. LONG, Grant Bldg.
District Attorney—WILLIAM H. LANGDON, Grant Bldg.
Public Administrator—M. J. HYNES, Claus Spreckels Bldg.
County Clerk—H. I. MULCREVY, 9 Jones.
Sheriff—LAWRENCE J. DOLAN, 122 McAllister.

SUPERIOR COURTS

Civil Departments—Grant Building.

Department 1. J. M. SEAWELL, Judge.
Department 2. F. J. MURASKY, Judge.
Department 3. JAMES M. TROUTT, Judge.
Department 4. J. J. VAN NOSTRAND, Judge.
Department 5. JOHN HUNT, Judge.
Department 7. E. P. MOGAN, Judge.
Department 8. G. A. STURTEVANT, Judge.
Department 9. J. V. COFFEY, Judge.
Department 10. THOS. F. GRAHAM, Judge.

Criminal Departments—216 McAllister Street.

Department 6. FRANK H. DUNNE, Judge.
Department 12. GEO. H. CABANISS, Judge.
Department 11. W. P. LAWLOR, Judge, 34 Fulton Street.

JUVENILE COURT

FRANK J. MURASKY, Judge.

PROBATION COMMITTEE.

MRS. EDWARD L. BALDWIN, Chairman, 901 Buena Vista Avenue.
MRS. MARGARET DEANE, 1919 California.
JAMES R. PRINGLE, Merchants' Exchange Building.
JOHN S. DRUM, San Francisco Savings Union.
JESSE W. LILIENTHAL, Flood Building.
E. W. NEWHALL, 114 Battery Street.
R. E. QUEEN, Sixteenth and Church Streets.

JUSTICES' COURTS

Court rooms in Grant Building.

ISIDOR GOLDEN, Presiding Judge, room 606.
W. H. SMITH JR., Judge, room 607.
BERNARD J. FLOOD, Judge, room 605.
A. B. TREADWELL, Judge, room 610.
ALFRED B. LAWSON, Judge, room 604.
GEORGE S. McCOMB, Justices' Clerk, room 618.

POLICE COURTS

Court rooms in New Hall of Justice, 64 Eddy St.

Department 1. CHARLES L. WELLER, Judge.
Department 2. CHAS. T. CONLAN, Judge.
Department 3. EDWD. P. SHORTALL, Judge.
Department 4. DANIEL C. DEASY, Judge.

LAW LIBRARY

Eighth Floor, Grant Building.

JAMES H. DEERING, Librarian.

MUNICIPAL RECORD

Vol. II. SAN FRANCISCO, THURSDAY, DECEMBER 30, 1909. No. 52.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular weekly meeting of the Board of Supervisors, held on Monday, December 27, the following was the principal business transacted:

Applications for Permits.

Oil Storage—Cudahy Packing Co., at 75 Union street.

Undertaking Parlor—Julius Godeau, at northwest corner Hickory and Van Ness avenues.

Stable—W. P. Burke, in Minna street, between Fifth and Mary streets, for sixteen horses.

Spur Track—Yerba Buena Improvement Co., at Second and Harrison and Kentucky and Islais streets (temporary).

Permits Recommended—Passed to Print.

Oil Storage—Powell Street Investment Co., west side of Powell street, 75 feet north of Eddy street; Allen St. John Bowie, at 1625 Polk street.

Stable—John T. Whelan, rear of 239 Dolores street, for four horses; Presidio and Ferries Railroad Co., southwest corner of Filbert and Gough streets (rear), for three horses; Leopold Weinstein, west side of P street, 75 feet north of Oakdale avenue (formerly Fifteenth avenue South); P. J. Gartland, west side of Spencer alley, 150 feet north of Sixteenth street; Dan McKinley, rear of 2801 San Bruno avenue.

Blasting—Metropolis Construction Co., during work of constructing fire cisterns at certain locations.

Bids for Leases of City Property.

For a twenty-year lease of a lot 27:6x137:6, on the southerly line of California street, 220 feet east of Hyde street, Joseph B. Ruegg made a bid of $7.50 per month.

B. Davidson bid $16.66 per month for a twenty-year lease of a parcel of land on the southerly line of Jackson street, 158 feet west of Montgomery street, running west on Jackson street 7 feet 7 inches; thence southeasterly on Montgomery avenue 12 feet 3 inches; thence northerly 9 feet 3 inches to Jackson street and the point of commencement.

The bids were referred to the Public Buildings and Finance Committees for consideration.

Six other parcels of land were offered for lease at the same time, but no bids were forthcoming.

Divisadero-Mission Cross Town Line.

Final action in regard to granting a franchise for the so-called Divisadero-Mission cross town line to George B. Willcutt was postponed for one week, in order to give the railroad officials more time in which to study the stipulations they have been asked to sign before receiving the franchise.

Action on Proposed Ordinance Indefinitely Postponed.

Action on the proposed ordinance prohibiting stages, moving scenery and curtains in places where moving pictures are regularly exhibited, unless the building is constructed in accordance with ordinances relating to the construction of theaters, was indefintely postponed.

Referred Back to Committee.

The bill ordering the construction of the Spring Valley Grammar School at a cost not to exceed $111,500 and providing $4400 for equipment and blackboards was referred back to the Public Buildings Committee, as it has been suggested advisable to change the type of construction.

Water Bond Election.

Bill 1146, giving notice of a special election on January 14, 1910, for the purpose of submitting to the electors, the two water supply propositions, was finally passed.

Amendment to New Building Law.

A bill amending Section 25 and adding a new section to the Building Law was passed to print. Section 25 is amended by adding "gravel of graded sizes may be used in place of broken rock in all rock concrete". The new section, No. 20½, defines gravel as follows: "Gravel shall be composed of clean pebbles of hard homogeneous rock, of graded sizes and free from dirt and other foreign matter."

Adopted Resolutions.

Accepting the offer of the Down Town Association to give to the city certain electroliers and ornamental posts on Montgomery and Kearny streets, Grant avenue, Stockton, Powell, Ellis, O'Farrell, Geary and Post streets, on condition that the city light and maintain the electroliers.

Providing $500 additional out of School Bond funds, to defray cost of moving the temporary Girls' High School building at O'Farrell and Scott streets and preparing that site for the new structure.

Assigning the automobile heretofore used by the District Attorney to the use of the Police Department, from and after January 1, 1910, and the automobile heretofore used by the U. S. Marine Hospital Service and the Department of Public Health to the use of the Board of Education.

Ordinances Passed to Print.

Amending Section 9 of Ordinance No. 975 (New Series), entitled, "Providing methods for the prevention of the spread of tuberculosis", the provisions of which authorize the Board of Health to order the immediate removal to a hospital or other institution for tuberculosis of a person suffering from said disease.

Making the "two-cow limit" ordinance effective July 1, instead of January 1, 1910.

To Solicit Offers for Land.

The City Attorney was authorized, by resolution, to solicit offers from the owners of lots in 50 Vara Block 47, required as an additional site for the Washington Irving School and of

Block 5S4, Subdivision 2, Bay View District, as an additional site for the Harrison School.

Asks City Attorney for Advice.

A resolution was adopted requesting the City Attorney to advise the Board, whether or not the liquor license ordinance adopted by the people at the election on November 2 is in conflict with the Charter.

BOARD OF HEALTH.

At a special meeting of the Board of Health held December 23 President William Ophuls retired as a member of the Board and Dr. George Burbank Somers presented his credentials and was seated as a member to succeed Dr. Ophuls. The Board then organized for the ensuing year by electing Dr. Guy E. Manning to serve as President.

President Manning appointed the following committees:

Building—Mr. Wilson, Mr. Mullen, Dr. Huntington.

Finance—Messrs. Mullen, Cutten and Barendt.

Hospital—Drs. Huntington and Somers, and Mr. Cutten.

Sanitation and Legislation—Dr. Somers, Messrs. Barendt and Wilson.

Messrs. Cutten and Mullen and Dr. Huntington were appointed a special committee to draft a set of appropriate resolutions on the retirement of Dr. William Ophuls.

Assistant Surgeon R. Patek, Emergency Hospital, was granted leave of absence from January 3 to 23, inclusive.

Contagious diseases reported for week ended December 25: Diphtheria, 9; scarlet fever, 12; smallpox, 4; measles, 4; whooping cough, 6; chicken-pox, 9; tuberculosis, 22; typhoid fever, 5; pneumonia, 3; erysipelas, 1; cerebro spinal meningitis, 2; amoebiasis, 1.

Deaths reported December 20 to 26, 104; births, 109.

BOARD OF EDUCATION.

At the written Civil Service examination of teachers held on the 20th inst., about 140 applicants submitted to the test. The oral examination has not been completed. No applicant who has received less than an average percentage of 75 in the written examination, or who has fallen below a percentage of 65 in any one subject included in the written test, or who has failed to file a physician's certificate testifying to his or her physical and mental fitness, shall be permitted to take the oral examination.

At the last meeting of the Board of Education, a resolution was passed rendering a vote of thanks to the following firms for materials gratuitously furnished the Domestic Science department of the public schools: N. K. Fairbank Company, 25 California street; Johnson-Locke Mercantile Co., 213 Sansome street; Allen Boston Brown Bread Co., San Jose; Globe Grain and Milling Co., Montgomery and Chestnut streets; Golden Gate Compressed Yeast Co., 26 Mint avenue.

All of the foreign language work of the Mission High School has been placed under the direction of M. E. Blanchard, head of the Latin department.

Miss Emma G. Sullivan has been ordered transferred from the Bernal to the Redding School.

Extensions of leaves of absence have been granted Miss Elizabeth S. Heney and Anne F. McCrosson.

Resignations have been received from Misses Bertha and Agnes Wiley, former teachers of the Portola School.

At the last meeting of the Board, the following resolution was unanimously adopted:

Whereas, Mr. E. C. Leffingwell served as Secretary of the Board of Education of this City and County from May, 1906, to September, 1909, his work being faithful and efficient, and

Whereas, Mr. E. C. Leffingwell, as such former Secretary, now petitions this Board to give expression to the Board's confidence in his ability and personal integrity, particularly in view of certain severe newspaper criticisms in reference to a delayed transfer of certain school rental moneys to the City Treasury; now, therefore, be it

Resolved, That we, the members of the Board of Education, in response to the above mentioned petition of Mr. E. C. Leffingwell, do hereby express our confidence in his personal honesty and his faithfulness as a public servant, and we further express the belief that in the delayed transfer of this rental money, there was no intent to defraud the city.

POLICE COMMISSIONERS.

At a meeting of the Board of Police Commissioners held on December 21, John M. Sullivan was appointed a regular police officer.

The following special police officers were removed and their warrants of appointment revoked: John E. Fisher, Alpha Milling Co.; Shadworth O. Beasley, Board of Health; James Mari, museum, 830 Kearny street.

The following were appointed special police officers: Charles E. Sievell, Dreamland Pavilion; John E. Fisher, Muirhead building; William Clouter, United Railroads; James Mari, for beat on Filbert and Greenwich streets from Van Ness avenue to Fillmore street.

FIRE COMMISSIONERS.

James Crowley, a hoseman of Engine 38, was deprived of two days' pay by the Fire Commissioners at their meeting on December 23, for absenting himself without leave and being under the influence of liquor on the 21st inst.

The Commission approved the recommendation of Chief Shaughnessy that the following transfers be made when Engine 41 goes into commission:

Captain H. B. Mitchell, Engine 20; Lieutenant Frank Murray, Engine 29; Engineer A. S. Robertson, Engine 1; Edward Lamb, Truck 1; Martin Hannan, Engine 6; L. H. Richards, Engine 11, transferred to Engine 41; George P. Linehan, hoseman Engine 13, to Engine 2; Thomas Magner, captain Engine 3, to Engine 20; Edward Daunet, captain Engine 6, to Engine 3; Edward Linderberg, hoseman Engine 8, to truckman Truck 4; S. S. Powell, hoseman Engine 3, to Engine 20; B. F. Jones, stoker Engine 16, to hoseman Engine 26; W. F. Schiller, truckman Truck 1 to stoker Engine 11.

Chief Shaughnessy reported that he had made the following reassignments of probationary members to take effect when the new companies go into effect:

Reuben Sorenson, hoseman Engine 39; F. J. Baker, driver Chemical 11, and W. T. Quinn, hoseman Engine 5, transferred to Engine 41; L. C. Heriot, hoseman Engine 34; Theodore Sutter, hoseman Engine 34; Michael Dwyer, hoseman Engine 15; C. B. Rogers, hoseman Engine 22, and Joseph Barskey, hoseman Engine 12, to fire boat company No. 2; Howard Walsh, truckman Truck 1 to Truck 7; Edward J. Madden, truckman Truck 7 to Truck 1; Francis P. Kelly, truckman Truck 4 to Truck 5; W. J. Brady, hoseman Engine 2 to Engine 41.

Thomas E. Sheehan, a hoseman, was assigned to Engine 8 for duty. Frank Hennessy was ordered changed from driver to hoseman of Engine 6, and Charles A. Vocke from hoseman to driver of the same company.

Cornelius Kelleher, a hoseman of Engine 25, was detailed for duty as operator to Second Assistant Chief Engineer McKittrick.

George Schneider and David A. May, hosemen of Engine 1, who were injured while on duty, were allowed salary for the time they were absent.

Acting Lieutenant E. E. Opderbeck, who was disrated and assigned to duty as a hoseman with Engine 35, asked for a rehearing. His request was denied.

An order was issued that two of the watchmen-helpers sleep at the Corporation Yard at night.

The Civil Service Commission, certified the following names from the eligible list of firemen for appointment as hosemen:

John J. Masterson, Daniel J. Riordan, Leonard Carney, George A. O'Reilly, Harry T. Hock, Martin F. Gallagher, Joseph E. Paris, Bert Butler, Christopher J. Sullivan, Wm. M. Regan, James Taylor, Philip F. Moholy, Virgil L. Demartini, Joseph Viner, Harvey F. Griffith, James B. Collet, Thomas Logan, Alfred J. Morrison, Leo Morch, Wm. C. Pettersen.

Action on the list was postponed until the next regular meeting.

The following probationary promotions from the eligible list of the Civil Service Commission were made:

Silvio Rocca to captain fire boat No. 2; C. F. Ward to captain Engine 6; John F. Gavin to lieutenant Engine 31; E. J. Sheddy to lieutenant fire boat No. 2; Thomas F. Collins to lieutenant Engine 35; Frederick Woods to lieutenant Engine 34; Dennis O'Connell to lieutenant Engine 29.

George E. Giblin, a hoseman of Engine 37, was fined seven days' pay for having accepted a position as gauger in the internal revenue service while on leave of absence from the department.

The Homeland Company has transmitted to the Supervisors deeds to a right of way for the opening of Phelan avenue as a public street.

Weekly Progress Report of Bureau of Architecture

(For week ended December 25, 1909.)

Condition of plans and specifications and other work on buildings to be erected under the new bond issue:

SCHOOLS.

MISSION GRAMMAR (Mission, between Fifteenth and Sixteenth streets)—Contracts awarded: Steel, Dyer Bros., Nov. 13, $38,148; general, Kittle Construction Co., Dec. 9, $101,500; heating and ventilating, Moffatt & Co., Dec. 29, 1908, $13,300; plastering, Knowles & Kaiser, Jan. 16, $7,800; plumbing, Dalziel Jr. Co., Jan. 14, 1909, $5,467; linoleum, W. & J. Sloane, Dec. 15, 1909, $1,952.87.

Vacuum and heating plant 90 per cent completed. Building completed. Yard work 25 per cent completed.

SOUTH END PRIMARY (Portola Primary), Bacon, Girard and Berlin—Contracts awarded: General, McSheehy Bros., Jan. 20, $73,442; plumbing, J. E. O'Mara, Jan. 27, $4,795; heating and ventilating, Sutton & Co., Jan. 26, 1909, $10,014.

Yard completed; painting exterior and interior. Building 98 per cent completed.

BRYANT COSMOPOLITAN (Bryant and York, near Twenty-second street)—Contracts awarded: General, Lange & Bergstrom, Jan. 13, $63,932; plumbing, Sutton & Co., Jan. 22, $4,500; heating and ventilating, Dalziel Jr. Co., Jan. 20, $14,827; plastering, J. J. Connolly, Jan. 17, 1909, $12,800; linoleum, W. & J. Sloane, Dec. 15, 1909, $911.29.

Machinery for heating plant 90 per cent set. Setting granite steps. Building 95 per cent completed. Setting plumbing fixtures.

MADISON PRIMARY (Clay street, near Cherry street)—Contracts awarded: General, Brown & Smartt, Mar. 2, $49,850; plumbing, A. Coleman, Mar. 12, $4,171; heating and ventilating, Crouan's Eagle Cornice, Mar. 12, $13,488; plastering, F. Coghlan, Mar. 5, 1909, $9,875.

Interior plastering 90 per cent completed. Heating plant 75 per cent completed. Grading yard. Building 90 per cent completed. Window guards in place. Laying floor and putting on trim.

GARFIELD PRIMARY (northeast corner Filbert and Kearny streets)—Contracts awarded: General, Hansbrough Bros., Feb. 16, $63,000; plumbing, Snook & Son, Feb. 24, $4,646; heating and ventilating, Henshaw-Bulkley Co., Feb. 27, $11,000; plastering, Knowles & Kaiser, Feb. 24, 1909, $11,200.

Rough plumbing 90 per cent completed. Heating ducts 75 per cent completed. Inside partitions set. Grading yard. Gravel roof on deck laid; galvanized iron cornice 90 per cent set. Gutter being laid in roof. Rough plumbing 95 per cent completed. Heating ducts in place above basement floors.

SUTRO GRAMMAR (Twelfth avenue, between California and Clement streets)—Contracts awarded: General, Finlayson-Stettin Co., Mar. 15, $60,000; plumbing, Snook & Son, Mar. 20, $5,350; heating and ventilating, Sutton & Co., Mar. 18, $13,343; plastering, J. F. Smith, Mar. 26, 1909, $10,250.

Heating plant 90 per cent completed. Tile roof completed. Building 80 per cent completed. Plastering exterior completed; interior 60 per cent completed. Cement floor in basement completed.

NEWTON J. THARP COMMERCIAL (Grove street, between Polk and Larkin)—Contracts awarded: General, Grant Fee, April 7, $141,000; steel, Dyer Bros., April 7, $36,200; plumbing, Albach & Mayer, April 7, $13,250; heating and ventilating, Sutton & Co., April 7, $24,840; plastering, J. J. Connolly, April 7, $12,600; electrical, Butte Eng. & Elec. Co., May 19, $2,800; elevator, Van Emon Elevator Co., May 19, $2,037; painting, J. McKenna, May 19, 1909, $3,030; clock and program system, Decker Elec. Co., Dec. 8, 1909, $514; wood floors, Grant Fee, Dec. 20, 1909, $5418.00.

All columns and frames in place to roof line. First and second story riveted. Forms being built for floor slabs. Rough plumbing being installed. Rough plumbing in basement 75 per cent completed; first story forms for floor slab 90 per cent completed. Steel frame 95 per cent completed. Concrete foundations for heating plant being installed. Terra cotta being delivered. Working on second story floor slabs.

HANCOCK GRAMMAR SCHOOL (corner Filbert and Roach streets, near Valparaiso)—Contracts awarded: General, F. H. Born, April 26, $89,519; steel, Ralston Iron Works, April 26, $20,600; plumbing, J. E. O'Mara, April 26, $5,675; heating and ventilating, Dalziel Jr. Co., April 26, $13,107; plastering, Knowles & Kaiser, April 26, $6,368; moving buildings, F. C. Pearson, June 11, $1,600; electric, Cal. Elec. Con. Co., Aug. 8, $1,887; painting, Frank Griffin, Aug. 9, 1909, $1,800.

All of steel frame in place ready for riveting. First story riveted. Terra cotta delivered on job. Steel frame 95 per cent completed. Forms for floor slabs being installed. Placing reinforcing rods in retaining wall at sidewalk line; first story floor slabs 90 per cent completed.

FRANK McCOPPIN PRIMARY (Seventh avenue, between "B" and "C" streets)—Contracts awarded: General, R. Trost, April 30, $64,949; plumbing, Sutton & Co., April 30, $5,650; heating and ventilating, Wm. Cronan, April 30, $12,348; plastering, H. Hanley, April 30, 1909, $10,236.

Brick work completed; architectural terra cotta belt in place; rough plumbing completed in basement. First floor slab and columns poured; frame and roof rafter in place ready for sheathing.

McKINLEY PRIMARY (Fourteenth and Castro streets)—Contracts awarded: General, F. H. Born, May 21, $64,981; plumbing, J. P. Doherty, May 21, $5,600; heating and ventilating, Sutton & Co., May 21, $12,280; plastering, H. Hanley, May 21, $11,600.

Assembling steel for first story floor slab. Forms for girders in basement completed. Forms for basement walls and columns completed. Steel reinforcing being placed; rough plumbing being installed. Pouring concrete in basement walls.

SPRING VALLEY GRAMMAR (Washington street, between Hyde and Larkin streets)—Working drawings are nearly completed.

JEAN PARKER GRAMMAR (Broadway, between Powell and Mason streets)—Contracts awarded: General, Finlayson-Stettin Co., Sept. 1, $97,989; steel, Ralston Iron Works, Aug. 16, $22,600; heating and ventilating, Sutton & Co., Aug. 16, $12,972; vacuum cleaning, American Air Cleaning Co., Aug. 16, $600; plastering, Knowles & Kaiser, Aug. 16, $8,020; plumbing, Kiernan & O'Brien, Aug. 16, $6,295; electrical, Nunemacher Elec. Co., Aug. 16, $1,780.

Excavation for footings completed. Started on forms for foundation. Steel reinforcing and cement delivered for foundations.

SHERIDAN PRIMARY (Farallone, Lobos and Capitol streets)—Contracts awarded: General, Henning & Burke, Sept. 8, $58,444; heating and ventilating, Sutton & Co., Sept. 8, $11,822; vacuum, American Air Cleaning Co., Sept. 8, $850; electrical, A. C. Thode Co., Sept. 8, $1,711; plastering, G. Johnson, Oct. 15, $12,445; plumbing, J. G. Sutton & Co., Oct. 26, $6,027.

Excavation done. Concrete footings in place. Forms in place for first story floor slab and walls.

LAKEVIEW PRIMARY (Capitol, Faxon and Holloway streets)—Contracts awarded: General, Lange & Bergstrom, Sept. 24, $52,445; plastering, H. W. Hanley, Sept. 24, $12,995; plumbing, United Builders' Supply Co., Sept. 24, $4,760; vacuum, S. F. Compressed Air Co., Sept. 24, $750; electrical, J. G. Sutton & Co., Sept. 24, $1,638; heating and ventilating, Whitmann-Lyman, Oct. 19, $10,990.

Concrete footings in place. Forms for first story walls and slab 75 per cent completed.

CLEMENT PRIMARY (Noe, Day and Thirtieth streets)—Contracts awarded: General, Hansbrough Bros., July 9, $53,066; plumbing, Sutton & Co., June 14, $4,990; heating and ventilating, Bay Sheet Metal Works, June 14, $11,600; plastering, J. J. Connolly, June 14, $11,200.

Concrete walls and basement floor slab completed. Forms for first story slab 50 per cent completed. Stone work completed.

HOLLY PARK PRIMARY (Holly Park avenue, between West Park and Highland)—

Plans being figured.

GIRLS' HIGH SCHOOL (Scott, between Geary and O'Farrell streets)—Contract awarded: Moving temporary buildings, E. K. Pearson, Dec. 13, 1909, $5,380.

Work started. Main building on timbers ready to move to new location.

SAN FRANCISCO HOSPITAL (Potrero avenue and Twenty-second street)—Contracts awarded: Foundation, Foster & Vogt, Apr. 28, $43,397; steel, Pacific Rolling Mills, June 18, 1909, $210,600.

Plans for general construction about 95 per cent completed. Steel fabricated at shop. Spur track completed. Two thousand tons steel erected, about 600 tons riveted. Bases set on all buildings. Cornerstone laid on Administration Building.

INFIRMARY (Relief Home Tract)—Contracts awarded: Concrete, Condon-McGlynn Co., Sept. 14, $119,100; general, Condon-McGlynn Co., Dec. 2, $91,200; heating and ventilating, Moffatt & Co., Nov. 12, $11,500; plumbing, Snook & Son, Nov. 12, $14,964; electrical, Standard Elec. Co., Dec. 8, 1908, $5750; water pipe system, R. C. Mattingly, June 2, 1909, $690; hardware, Joost Bros., Nov. 2, 1909, $4983; engines, generators, etc., Standard Elec. Cons. Co., Dec. 15, 1909, $7435.

Rough concrete work practically finished. Tile roofing on male ward and administration building completed. Tile roofs on buildings practically completed. Tar and gravel roofs and mastic roofing completed. All frames in place. About 90 per cent of the sash of all buildings glazed and in place. Rough plumbing practically completed. Rough electrical conduit work completed and about 60 per cent of the wires drawn in. Metal partition work completed with the exception of third floor

MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

The Recorder Press, 130 McAllister Street.

kitchen building. High and low pressure steam main risers and returns and vacuum lines in place. Rough concrete work on morgue completed. Sewer work practically completed. Male ward scaffolded complete and ready for exterior plaster. Finish floors completed second and third floors male ward; third floor walls, partitions and ceilings brown coated administration building.

HALL OF JUSTICE (Kearny and Washington streets)—Contracts awarded; Steel, Dyer Bros., April 2, $113,675; general, Caldwell & Co., June 14, 1909, $257,139; heating and ventilating, Lennig-Rapple Co., Dec. 17, 1909, $28,692; plumbing, Wittman-Lyman Co., Dec. 17, 1909, $30,248; electrical wiring, Standard Elec. Cons. Co., Dec. 17, 1909, $6690; metal sash and kalamein, Rudgear, Merrill & Co., Dec. 17, 1909, $24,700.

Setting steel frame. Plans for general completion including plastering and interior finish about 95 per cent completed. Riveting second floor beams, etc. Last tier of columns set. Riveting 95 per cent completed on third story. Forms for floor slabs started. Third story beams in place; 80 per cent of roof trusses in place.

CITY AND COUNTY JAIL (Dunbar, Merchant and Washington streets)—

Excavation 75 per cent completed.

FIRE HOUSES.

CORPORATION YARD (Francisco and Stockton streets)—Contracts awarded: Partial construction, Clinton Fireproofing Co., Mar. 28, $48,900; completion, Lange & Bergstrom, Sept. 1, 1909, $36,757.

All structural steel completed and structural concrete poured. Roofing completed. Concrete in yards is laid. First contract, by Clinton Fireproofing Co., is completed. Plastering outside of building. Electrical wiring installed. Plumbing roughed in; heating system installed. Eighty per cent of metal window frames installed. Exterior plastering 75 per cent completed. Wood floors laid. Excavating for oil tank and scale pit.

CORPORATION YARD STABLES (Stockton street)—Working drawings completed and specifications being written. Bids will be called for soon.

Working drawings completed and approved by the Board of Fire Commissioners. Specifications completed. Bids will be advertised this week.

ENGINE HOUSE NO. 41 (Leavenworth and Clay streets)—Contracts awarded: General, E. W. Elliot, Aug. 27, 1909, $22,683; electrical, G. Marcos, Nov. 4, 1909, $435.

Rough plumbing completed. Concrete poured and granite set. Brick work completed. Roof on and inside partitions set. Metal lathing completed. Iron stairway completed. Plastering completed. Interior trim completed. Sidewalk and runway being laid. Building will be completed about January 10, 1910.

TRUCK NO. 11 (Duncan street, near Church)—

General contract awarded to Ramsden & Flansburg; excavating completed. Foundation and retaining walls completed. Granite lintels are set. Second story joist set; roof rafters in place; brick work completed.

BATTERY STATION NO. 4 (Seventeenth streets)—

General contract by Ramsden & Flansburg. Building completed and accepted by Fire Commissioners.

CHEMICAL ENGINE NO. 12 (Forty-fifth avenue and I street)

Bids submitted for the general contract Dec. 24, 1909. Main contract awarded to Lange & Bergstrom for $22,618. Building to be commenced by December 30, 1909.

ENGINE HOUSE NO. 42 (San Bruno avenue and Silliman street)—

Drawings under way.

APPLICATIONS FOR RETAIL LIQUOR LICENSES.

The following applications for retail liquor licenses will be heard by the Police Commissioners at a meeting to be held January 6, 1910, at 7:30 p. m.:

Saloon—Harry G. White, 315 Geary street.

Restaurant—Anton Berlin, 80 Eddy street.

Saloon (transfer)—Daniel T. Foster, from 317 to 313 Grant avenue.

Hotel and Bar (transfer)—Daniel McInerney, from 360 to 429 Ninth street.

ASKS PERMISSION TO ERECT POLES.

The Home Telephone Company has applied to the Board of Public Works for permission to erect poles at the following locations:

On Twenty-third street, between De Haro and Connecticut streets, north side; on Buena Vista avenue, between Masonic and Park Hill avenues, south side; on Congress street, between Buena Vista and Masonic avenues, north side; on Park Hill avenue, between Masonic and Buena Vista avenues, south side; on Tilden street, between Park Hill avenue and Castro street, south side; on Buena Vista avenue, between Waller and Fourteenth streets, west side.

COST OF OPERATING MUNICIPAL ASPHALT PLANT.

The Board of Public Works has transmitted to the Supervisors the following report showing the operation of the municipal asphalt plant during November:

WORK AT PLANT.

	Cubic Feet of Mixture.	Cost of Material Incorporated.
Wearing surface	15,648	$4,087.68
Binder	20,760	2,844.09
Labor at plant	.....	1,955.94
Paint, oil, fuel, etc	.....	2,026.38
	36,408	$10,914.09

WORK ON THE STREET.

	Cost of Labor and Teaming.	Square Feet Laid.	Cost Per Sq. Foot.
General repairs—roving	$3,915.94	110,818	$0.0353
North Beach District	963.62	15,399	0.0625
	$4,879.56	126,217	.....
Average cost per square foot	.....	.....	$0.0386

In the item of general repairs is included all the work done on the following streets: Twenty-second and Valencia; Fulton, Webster to Buchanan; Broderick, Sutter to Bush; Broderick, Post to Sutter; McAllister, Webster to Fillmore; Eighteenth and Guerrero; Fulton, Webster to Fillmore; Buchanan, Golden Gate avenue to McAllister; Grove, Octavia to Laguna; Grove, Octavia to Gough; Potrero avenue, Seventeenth to Eighteenth; Twenty-second and Howard; Germania avenue, Steiner to Fillmore; Howard, Twenty-first to Twenty-second; Clinton Park, Valencia to Guerrero; Valencia, Duboce avenue to Clinton Park; Valencia, Seventeenth to Brosnan; Valencia street, Thirteenth to Twenty-second; Eddy street; Market, Second to Seventh; Divisadero, Sutter to Pine; Geary, Stockton to Powell; Laguna, McAllister to Turk; Bush, Divisadero to Broderick; Haight, Waller, Cole, Belvedere, Stanyan, Willow avenue, Bush, Webster, Turk, Broderick, Eddy.

Total cost of material to the street	$10,914.09
Total number of square feet laid	126,217
Cost per square foot for material	0.0865

	Labor Per Sq. Foot.	Material Per Sq. Foot.	Total Cost Per Sq. Foot.
General repairs	$0.0353	$0.0865	$0.1218
North Beach District	0.0625	0.0865	0.149
Mean average per square foot in all locations	.....	.....	$0.1243

PRIVATE CONTRACTS FOR STREET WORK.

The Board of Public Works has granted permission to the following contractors to perform street work under private contracts:

Warren Improvement Co.—Seventh avenue, between J and K streets.

Barber Asphalt Co.—Norton street, between Mission street and Alemany avenue.

G. W. McGinn & Co.—Crossing of Fifth avenue and A street.

William Camp—Crossing Twenty-fifth and Noe streets.

Western Construction Co.—Crossing Clement street and Twenty-third avenue.

Coast Improvement Co.—Walnut avenue, between Polk and Larkin streets.

Weekly Progress Report of the Bureau of Engineering

Following is a report for the week ended December 25 of progress made upon the construction, plans and specifications of sewer system, auxiliary water system for fire protection and garbage crematories to be constructed out of the bond issue of May 11, 1908:

SEWER SYSTEM.

CONTRACTS COMPLETED.

Main sewer in Amazon street, between Athens and London streets, the cost of which was paid out of the $180,000 worth of 3½ per cent bonds purchased by the Crocker Estate. Contract was awarded to Williams & Belser January 15, 1909. Work completed at a cost of $12,130.52 and sewer in use.

Wyoming avenue—Contract for furnishing and driving piles in Wyoming avenue, between Mt. Vernon avenue and Farragut street. Contract awarded to the Healy-Tibbitts Construction Co. July 9, 1909. The work has been completed at a cost of $5,223.13.

Contract No. 1—For the construction of a sewer in Fulton street and Divisadero street, from Masonic avenue to Grove street. Contract awarded to the City Street Improvement Co. on October 18, 1908. Work completed at a cost of $25,015.15. The sewer is in use.

CONTRACTS AWARDED.

Main sewer for the southerly portion of Islais Creek Valley, the cost of which is to be paid out of $180,000 worth of 3½ per cent bonds purchased by the Crocker Estate. Contract awarded April 12, 1909, to the Contra Costa Construction Co. for $41,999.39. Time allowed, 300 days.

During the week 156 ft. of sides and top were constructed for the 3 ft. by 3 ft. 6 in. sewer on supports in Wyoming avenue; 10 ft. of sides and top for the taper structure and 12 ft. of sides and arch for the 3 ft. by 4 ft. 6 in. sewer in Wyoming avenue near Sherman avenue were constructed. The reinforced concrete work of this contract is completed except removing forms and finishing in a portion of the work. The average daily force employed was 1 foreman, 1 carpenter, 10 laborers and 1 team.

T street, from Seventeenth avenue westerly to V street and Forty-fifth avenue, the cost of which is to be paid out of $180,000 worth of 3½ per cent bonds purchased by the Crocker Estate. Contract was awarded on April 14, 1909, to F. Leffler for $82,026.34. Time allowed, 365 days.

One hundred and fifty-six ft. of arch was constructed for the 6 ft. circular sewer in V street, between Thirty-fourth and Thirty-fifth avenues. One manhole was constructed in this section of the work. In V street, between Thirty-first and Thirty-fourth avenues 95 ft. of invert and 131 ft. of sides and arch were constructed for the 3 ft. by 4 ft. 6 in. sewer. The junction structure in the crossing of V street and Thirty-fourth avenue was completed.

Thirty-first avenue, California to Clement streets; Clement street, Thirty-first to Thirty-second avenues, and Thirty-second avenue, Clement street to Point Lobos avenue.

Contract was awarded December 22, 1909, to Williams & Belser for $9,698.94. Time allowed, 180 days.

Contract No. 2—For the construction of a sewer in Fourteenth street, between Howard and Harrison streets, together with the lateral sewers in adjacent streets. Contract was awarded October 21, 1908, to Peter McHugh for $38,971.48. Time allowed, 180 days.

The reinforced concrete and pipe sewers have been completed and are in use. The tracks of the street railway on Fourteenth street have been restored to official grade and traffic resumed.

On Fourteenth street, between Harrison and Howard streets, the curbs have been reset to official grade and the pavement reconstructed.

Contract No. 3—For the construction of the northerly portion of the East Potrero intercepting sewer. Contract was awarded November 27, 1909, to Hanrahan & Ehrhart for $78,817.24. Time allowed, 300 days.

In Sixteenth street, between Kansas and Vermont street 228 ft. of sides and top were constructed for the 2 ft. 1 in. by 3 ft. 6 in. concrete sewer. The concrete work is completed to the sedimentation chamber at Sixteenth and Kansas streets. In Seventeenth street 28 ft. of sides were constructed for the 2 ft. 6 in. by 3 ft. 9 in. sewer. The top was omitted in this section of the sewer so that the side forms could be removed. The sides were constructed for the junction structure at Seventeenth and Carolina streets. In Rhode Island street at the crossing of Division street the excavation for the 4 ft. 6 in. wooden box connection is 30 per cent completed.

Contract No. 4—For the construction of the southerly portion of the East Potrero intercepting sewer. Contract was awarded January 29, 1909, to the Eureka Construction Co. for $98,208.70. Time allowed, 300 days.

In Kentucky street, between Nineteenth and Twenty-second streets, the excavation for the 3 ft. 6 in. by 5 ft. 3 in. concrete sewer was completed and 82 ft. of invert, 242 ft. of brick invert lining and 141 ft. of arch constructed. The backfill is 80 per cent completed. In Twenty-second street, from Kentucky to Minnesota streets, the excavation for the concrete sewer is 25 per cent completed; 13 ft. of top was constructed for the 2 ft. by 3 ft. concrete sewer in Pennsylvania avenue, between Twenty-second and Twenty-third streets. The asphalt pavement in Mariposa street, between Kentucky and Indiana streets, and in Minnesota street, between Mariposa and Eighteenth streets, is being reconstructed.

Contract No. 5—For the construction of the North Beach intercepting sewer. Contract was awarded August 13, 1909, to the Healy-Tibbitts Construction Co. for $86,780.05. Time allowed, 390 days.

In Beach street, between Dupont and Powell streets, 25 ft. of 10 in. underdrain was laid and 62 ft. of lower invert, 88 ft. of brick invert lining, 136 ft. of sides and 75 ft. of top were constructed for the 5 ft. by 9 ft. reinforced concrete sewer. The excavation was continued in Beach street, between Powell and Mason streets. At the foot of Dupont street 9 ft. of bottom and 47 ft. of sides and top were constructed for the 6 ft. by 7 ft. outfall sewer.

Contract No. 12—For the construction of the Laguna street sewer. Contract was awarded April 30, 1909, to the Healy-Tibbitts Construction Co. for $39,185.25. Time allowed, 340 days.

During the week forms were removed from the 5 ft. circular sewer in Lombard street and the cement wash finish put on. The trench for the 6 ft. circular sewer in Laguna street was backfilled and the lagging removed. Twelve side sewer connections were made in Lombard street and 1 manhole constructed on the 6 ft. circular sewer in Laguna street.

Contract No. 15—For the construction of Section "B" of the North Point main sewer. Contract was awarded December 15, 1909, to the Keystone Construction Co. for $64,818.80. Time allowed, 300 days.

Contract No. 21—For the construction of sewers and appurtenances in Section "A" of the Division street sewer. Contract was awarded on August 20, 1909, to the Contra Costa Construction Co. for $165,140. Time allowed, 450 days.

During the week work was continued on the coffer dam at Channel street to make it water tight.

Contract No. 22—For the construction of Section "B" of the Division street sewer. Contract was awarded on July 21, 1909, to the Healy-Tibbitts Construction Co. for $144,217.75. Time allowed, 365 days.

In Division street, between Ninth and Tenth streets 62 ft. of invert, 92 ft. of walls and sides and 42 ft. of top were constructed for the 3-compartment sewer is 86 per cent completed and backfill is being placed on the completed structure between Eighth and Ninth streets.

Contract No. 23—For the construction of sewers in Fifth street, from Market street to Howard street. Contract was

awarded July 21, 1909, to the Healy-Tibbitts Construction Co. for $28,359.23. Time allowed, 365 days.

In Fifth street, between Mission and Market streets, 162 ft. of sides and top were constructed for the 5 ft. 3 in. circular sewer. The concrete work is completed between Howard and Jessie streets except a portion of the arch at Mission street.

Contract No. 24—For the construction of sewers in Greenwich street from Octavia to Gough streets.

This contract was awarded July 9, 1909, to G. W. McGinn & Co. for $7,710. Time allowed, 120 days.

During the week 70 ft. of sides and top were constructed for the 2 ft. 6 in. by 3 ft. 9 in. sewer in the crossing of Greenwich and Octavia streets. The concrete work on this contract is completed. Two manholes were constructed and 60 ft. of 10 in. culvert pipe laid in the crossing of Gough and Filbert streets.

Contract No. 25—For the construction of the University Mound and Silver Terrace outlet sewer. Contract was awarded on August 2, 1909, to the Coast Improvement Co. for $82,709.95. Time allowed, 330 days.

In Twenty-fourth avenue South 45 ft. of underdrain was laid and 48 ft. of invert, 45 ft. of brick invert lining and 30 ft. of sides and top were constructed for the 7 ft. 3 in. circular sewer: 140 ft. of underdrain, 169 ft. of invert, 215 ft. of brick invert lining and 216 ft. of sides were constructed for the 5 ft. 9 in. circular sewer.

The average daily force employed was 1 superintendent, 4 foremen, 1 timekeeper, 6 mechanics, 62 laborers and 8 teams.

Contract No. 26—For the construction of Sections "H" and "J" of the North Point main sewer. Contract was awarded on November 12, 1909, to C. J. Harney for $116,919.36. Time allowed, 360 days.

Work on this contract was commenced December 21 in Treat avenue between Eighteenth and Nineteenth streets. The pavement was removed and the trench excavated to an average depth of 2 feet.

The average daily force employed was 2 foremen, 29 laborers and 6 teams.

Contract No. 28—For the construction of the outlet sewer to the Bay View District.

Contract was awarded on August 11, 1909, to the Contra Costa Construction Co. for $82,441.40. Time allowed, 300 days.

In J street South at the crossing of Twenty-first avenue South 120 ft. of sides and top were constructed for the 3 ft. 6 in. by 5 ft. 3 in. concrete sewer. In Twenty-fourth avenue South 104 ft. of invert and 160 ft. of sides and top were constructed for the 5 ft. 6 in. circular sewer. Twenty-nine feet of 21 in. pipe sewer was constructed in L street South near Twenty-third avenue South. Two manholes were constructed on the pipe sewer at this place.

The average daily force employed was 1 superintendent, 2 foremen, 16 mechanics, 28 laborers and 3 teams.

Contract No. 29—For the construction of sewers and appurtenances in the Habor View District. Contract was awarded September 10, 1909, to Wm. Heafey for $36,101. Time allowed, 240 days.

In Steiner street, between Lombard and Chestnut streets, 32 ft. of invert, 210 ft. of brick invert lining, and 135 ft. of sides and top were constructed for the 2 ft. by 3 ft. concrete sewer. In Scott street, between Chestnut and Lombard streets, 60 ft. of brick invert lining, 217 ft. of sides and 297 ft. of top were constructed for the 2 ft. 6 in. by 3 ft. 9 in. concrete sewer. The trench is being excavated for the 2 ft. by 3 ft. sewer in Chestnut street between Steiner and Pierce strets.

The average daily force employed was 1 superintendent, 1 foreman, 36 laborers and 2 teams.

Contract No. 33—For the construction of a sewer in H street from Twentieth avenue to Fortieth avenue. Contract was awarded September 10, 1909, to J. A. Dowling for $83,-601.40. Time allowed, 330 days.

Contract No. 34—For the construction of a sewer in Ocean avenue from Lee avenue to Arlington avenue. Contract was awarded September 10, 1909, to E. J. Gallagher for $14,-796.90. Time allowed, 180 days.

In Ocean avenue, between Arlington and Capitol avenues, 201 ft. of invert, 75 feet of brick invert lining and 220 ft. of top were constructed for the 2 ft. 6 in. by 3 ft. 9 in. concrete sewer. Two hundred and ninety feet of completed sewer was backfilled and 1 manhole constructed.

CONTRACTS PREPARED.

Fulton street, Thirtieth avenue to Forty-eighth avenue, together with sewers in adjacent streets. Cost of work estimated at $65,000. Bids will be received December 29, 1909.

Contract No. 27—For the construction of a sewer in Springdale street from Mission street to Badger street. Cost of work estimated at $47,000.

Contract No. 38—For the construction of sewers and appurtenances in the Hunter's Point district. Plans and specifications completed and cost estimated at $190,000. Bids were received December 17, 1909, and rejected. Bids will be again received on January 7, 1910.

Contract No. 7—For the construction of the sewerage sewers and storm sewers in Sections A, B, C, D and E of the Yerba Buena district. Cost estimated at $600,000. Bids will be received on January 5, 1910.

CONTRACTS IN PREPARATION.

Contract No. 14—For the construction of Section "A" of the North Point Main. Plans and specifications completed. Estimate of cost 95 per cent completed.

Contract No. 19—For the construction of Section "C" of the Channel Street Sewer. Plans and specifications completed; estimate of cost 75 per cent completed.

Sewerage sewers for the Mission Flats District. Plans 95 per cent completed.

North Point Main, Section "N". For the construction of a sewer along Islais Creek from Ocean avenue to Mt. Vernon avenue. Plans completed.

North Point Main, Section "M". For the construction of a sewer from the southerly termination of Springdale street to Ocean avenue. Plans 40 per cent completed.

Outlet to Brannan street sewer. Plans completed.

Seventh street from Howard to Channel street. Plans 95 per cent completed.

Seventh street from Channel to Hooper street. Plans 95 per cent completed.

Contract No. 32—For the construction of a sewer along Mission street from Silver avenue to Springdale street. Plans, specifications and estimate of cost completed.

Contract No. 35—For the construction of the Main Outlet Sewer for the Ingleside District across the Spring Valley lands to connect with the sewer being constructed in V street. The surveys and working drawings have been submitted to the Spring Valley Water Co. for approval of the route of the sewer through its lands.

Contract No. 36—For the construction of a sewer from Forty-fifth avenue and V street to Forty-eighth avenue and K street. Working plans completed and tracings 85 per cent completed.

Contract No. 37—For the construction of a sewer from Forty-eighth avenue and K street to Forty-eighth avenue and Fulton street. (Across the Park.) Working plans completed and 10 per cent traced.

Contract No. 38—For the construction of the Mile Rock tunnel. Working plans 95 per cent completed.

Plans for the construction of Section "C" of the North Point Main. Working plans 90 per cent completed.

Plans for the construction of Section "D" of the North Point Main. Working plans 45 per cent completed.

Plans for the construction of the main sewer for Glenn Park District. Working plans 45 per cent completed.

COMPLETE LIST OF STREET NAME CHANGES.

The following is a complete list, alphabetically arranged, of the street name changes made by the Supervisors on the recommendation of the commission appointed to revise our street nomenclature and eliminate the duplications, that in the past caused much confusion and annoyance:

A street to Anza street.
A street South to Alvord street.
Ada alley to Amity alley.
Adele alley to Ade alley.
Aileen avenue to Aileen street.
Albert alley to Alert alley.
Albion avenue to Albion street.
Alder alley to Ames street.
Aldine street to Golden Gate avenue.
Alemany street to Abbey street.
Allen street (that portion thereof from Union street to angle north of Union street) to Eastman street.
Alma avenue to Alma street.
Alta alley to Acme alley.
Amazon street to Amazon avenue.
Andover avenue to Andover street.
Ankeny place to Anson place.
Anna lane to Glasgow street.
Arlington avenue to Ashton avenue.
Army street North to Andrew street.
Ash avenue to Ash street.
Ashbury street (that portion thereof extending from junction of Clayton street to Corbett avenue) to Clayton street.
Austin avenue to Austin street.

B street to Balboa street.
B street South to Boalt street.
Bacon place to Quincy street.
Bagley place to Savings Union place.
Baker avenue to Barton street.
Barry street to Campbell avenue.
Bartlett alley to Beckett street.
Bay View place to Black place.
Belcher court to Boynton court.
Bellevue avenue to Burnham street.
Belmont avenue (that portion thereof extending from junction of Willard street to Woodland avenue) to Willard street.
Benton street (from Octavia street to Laguna street, between Francisco and Bay streets), to Bennett street.
Berkshire street to Bosworth street.
Berry place to Harlan place.
Beta street to Rutland street.
Blanche alley to Blanche street.
Bessie avenue to Bessie street.
Birch avenue to Birch street.
Bird avenue to Bird street.
Bond alley to Brant alley.
Bourbin place to Bourbin street.
Bourbon street to Bristol street.
Bowie avenue to Kissling street.
Brannan place to Butte place.
Broadway street to Broadway.
Browns alley to Breen place.
Bruce place to Brush place.
Bryant court (off Bryant street, between Sterling street and Rincon place), to Bradley court.
Bryant terrace to Brice terrace.
Buena Vista street to Bonview street.
Burnside street to Bishop street.
Burnett place to Treasury place.
Butler avenue to Butler street.
Byington avenue to Byington street.

C street to Cabrillo street.
C street South to Coleman street.
Caledonia alley to Caledonia street.
California avenue to Coleridge street.
California street South to Cornwall street.
Cannon or Condon street (between York street and Holladay avenue) to Hampshire street.
Caroline place to Carmine place.
Carson avenue to Carson street.
Cotta street to Lamartine street.
Cedar street to Ceylon street.
Cedar avenue to Cedar street.
Central court to Conway court.
Central place to St. Anne street.
Charles place to Charlestown place.
Church alley to Cameron alley.
Church avenue to Churchill street.
Church lane to Chula lane.
Clara avenue to Ord street.
Clara lane to Claude lane.
Clarence court to Canning court.
Clary street to Clara street.
Clay avenue to Collier street.
Cliff avenue to Point Lobos avenue.
Clinton avenue south of Glen avenue to Chilton avenue.
Clinton avenue between Surrey street and Glen avenue to Lippard avenue.
Clover alley to Clover street.
College street to Colby street.
Colton court to Chase court.
Colton place to Colusa place.
Concord avenue to Concord street.
Corbet place to Corbin place.
Cottage place to Colin place.
Cumberland place to Cunningham place.
Cypress alley to Cypress street.

D street South to Donahue street.
Dearborn place to Dearborn street.
Delaware avenue to Delano avenue.
De Long avenue to Delmar street.
Devisadero street to Divisadero street.
Diamond alley to Dixie alley.
Division street (the portion thereof from Florida street to Eighteenth street) to Treat avenue, its continuation.
Dore alley to Doric alley.

E street South to Earl street.
Eagle street (that portion thereof extending from Douglass street to point 206 feet westerly) to Nineteenth street.
Eagle street (that portion thereof extending from easterly junction of Short and Eagle streets northeasterly) to Yukon street.
East street North and East street South to The Embarcadero.
East avenue to Highland avenue.
East Arbor street to Orchard street.
East Lake avenue to Winnipeg avenue.
East Park street to Park street.
Eddy street West to Edward street.
Edgar place to Edgardo place.
Eleventh avenue South to Kirkwood avenue.
Eighteenth avenue South to Revere avenue.
Eighth avenue South to Hudson avenue.
Eighteenth street (that portion thereof extending from point east of Lower Terrace to Clayton street), to Deming street.
Eighteenth street (that portion thereof extending from point east of Stanyan street to Stanyan street), to Estee street.
Ellery street to Rincon street.
Elliot park to Endicott park.
Elliot lane to Elton lane.
Elm avenue to Elm street.
Elizabeth place to Eliza place.
Esmond street to Concord street.
Eugenie street to Emerson street.
Eureka alley to Drummond alley.
Ewing place to Hemlock street.

F street South to Fitch street.
Falcon place to Fallon place.
Farren avenue to Farren street.
Farrallones street to Farallones street.
Fay street to Sawyer street.
Fern avenue to Fern street.
Fifth avenue South to Evans avenue.
Fifteenth avenue South to Oakdale avenue.
Filbert place to Genoa place.
Fillmore place to Calumet place.
First avenue to Arguello boulevard.
First avenue South to Arthur avenue.
Fitch alley to Fenton alley.
Flint alley to Cowell place.
Florence avenue to Florentine street.
Folsom place to Richardson place.
Folsom avenue to Rodgers street.
Forty-first avenue South to Quebec avenue.
Forty-second avenue South to Richter avenue.
Forty-third avenue South to Sampson avenue.
Forty-fourth avenue South to Tovar avenue.
Forty-fifth avenue South to Ugarte avenue.
Forty-ninth avenue to La Playa.
Fourth avenue South to Davidson avenue.
Fourteenth avenue South to Newcomb avenue.
Fortieth avenue South to Pulaski avenue.
Franconia avenue to Franconia street.
Fremont alley to Frisbie alley.
Fremont court to Freeman court.
Front avenue to Contra Costa avenue.
Fulton avenue to Brompton avenue.

G street South to Griffith street.
Garden avenue to Garden street.
Garfield avenue to Lucky street.
Gavin place to Grover place.
Geneva street to Lucerne street.
Germania avenue to Germania street.
Glen avenue (from Diamond and Chenery streets to Elk street) to Chenery street.
Gold alley to Golding alley.
Good Children street to Child street.
Grand street to Grace street.
Grant street to Buell street.
Grant place to Grote place.
Green place to Windsor place.
Groveland avenue to Groveland street.

H street to Lincoln way.
H street South to Hawes street.
Hamilton avenue to Hamerton avenue.
Hamlin street (from Mansell street to Arleta avenue) to Cambridge street.
Hanna street to Hanover street.
Hardy street to Harlow street.
Harkness avenue to Harkness street.
Harrison avenue to Hallam street.
Harry place to Harris place.
Heath street to Holladay avenue.
Hermann street (that portion thereof extending from West Mission street to Market street) to McCoppin street.
Hickory avenue to Hickory street.
Hodge avenue (from Greenwich street to Lombard street, between Steiner and Pierce streets), to Holden street.
Hoff avenue to Hoff street.
Hoffman street to Homans street.
Howard court to Holland court.
Holly street to Leese street.
Holly Park avenue to Holly Park circle.
Horace alley to Horace street.

I street to Irving street.
I street South to Ingalls street.
India avenue to Peru avenue.
Ivy avenue to Ivy street.

J street to Judah street.
J street South to Jennings street.
Jackson alley to James alley.
Jackson court to Jason court.
Jefferson avenue to Jarboe avenue.
Jones alley to Jessop place.

K street to Kirkham street.
K street South to Keith street.

L street to Lawton street.
L street South to Lane street.
Lafayette place to Varennes street.
Laura place to Petrarch place.
Laurel avenue to Larch street.
Laurel place to Lansing street.
Laussat avenue to Laussat street.
Lee street to Hilton street.
Lewis place to Cosmo place.
Lexington avenue to Lexington street.
Lick alley to Elim alley.
Lilac alley to Lilac street.
Lily avenue to Lily street.
Linadil avenue to Niagara avenue.
Lincoln avenue to Burnett avenue.
Lincoln place to Hastings place.
Lincoln street to Macondray street.
Linden avenue to Linden street.
Locust avenue to Redwood street.
Lombard alley to Tuscany alley.
Lyon terrace to Leona terrace.

M street to Moraga street.
M street South to Mendell street.
Madison avenue to Merlin street.
Magnolia avenue to Magnolia street.
Maple court to Rosemont place.
Margaret place to Margrave place.
Mariposa terrace to Berwick place.
Market street (that portion thereof extending from point 796 feet east of Thirty-ninth avenue to point 485 feet west of Thirty-ninth avenue, now forming a portion of Sloat boulevard) to Sloat boulevard.
Marshall street to Maynard street.
Mary lane to Mark lane.
Medwey alley to Severn street.
Merced avenue (Hillcrest Tract) to San Mateo avenue.
Mersey alley to Mersey street.
Michigan place to Chatterton place.
Midway street (south from Stillings avenue) to Nordhoff street.
Miles place to Miller place.
Milliken street to San Bruno avenue.
Milton avenue to Marston avenue.
Mint avenue to Mint street.
Montgomery avenue to Columbus avenue.
Montgomery court to Verdi place.
Morris avenue to Morris street.
Morse place to Cyrus place.
Moss alley to Mono street.
Moulton avenue to Moulton street.
Moulton place to Montague place.
Myrtle avenue to Myrtle street.

N street to Noriega street.
N street South to Newhall street.
Nebraska avenue to Nebraska street.
New Anthony street to Anthony street.
Nevada avenue to Nevada street.
New Grove avenue to Newburg street.
Ninth avenue South to Innes avenue.
Nineteenth avenue South to Shafter avenue.
Nome avenue to Danvers street.
Norma street to Altamont street.
North avenue to Bocana street.
Norton place to Darrell place.

O street to Ortega street.
Oak Grove avenue to Oak Grove street.
Ocean terrace to Sunset terrace.
Ohio place to Osgood place.
Old Hickory street to Ogden avenue.
Olive avenue to Olive street.
Olive court to Charlton court.
Orient alley to Orient street.

P street to Pacheco street.
P street South to Phelps street.
Pacific alley to Pelton place.
Palmer street (that portion thereof between Harper and Randall streets) to Randall street.
Palmer street (that portion thereof extending from Randall street to Chenery street) to Whitney street.
Park court to Prior court.
Park lane North to Taber place.
Park lane South to Varney place.
Park way to Payson street.
Parker alley to Parkhurst alley.
Parkside avenue to Parsons street.
Paul street to Saul street.
Pearl alley to Morgan alley.
Perry avenue to Reynolds street.
Ploche alley to Pagoda place.

Pixley avenue to Pixley street.
Point Lobos avenue to Geary street.
Poplar alley to Poplar street.
Porter avenue to Ellington avenue.
Powell avenue to Powers avenue.
Powhattan street to Powhattan avenue.
Presidio street to Miley street.
Prospect place to Joice street.

Q street to Quintara street.
Q street South to Quint street.
Quince alley to Quane street.

R street to Rivera street.
R street South to Rankin street.
Railway avenue to Railway street.
Randall place to Southard place.
Reed place to Reno place.
Riley street to Pleasant street.
Rincon court to Elkhart street.
Rincon place to Rincon street.
Rivoli avenue to Rivoli street.
Rose avenue to Rose street.
Rose alley to Aldrich alley.
Rose Lyon avenue to Primrose street.
Rutledge avenue to Rutledge street.

S street to Santiago street.
S street South to Selby street.
Salina place to Sabin place.
San Carlos avenue (from Sycamore avenue to Twenty-first street) to San Carlos street.
San Carlos avenue (Hillcrest Tract) to Santa Cruz avenue.
Scott avenue to Scotia avenue.
Scott place to Wayne place.
Second avenue South to Burke street.
Serpentine place (that portion thereof extending southwesterly from the easterly end of Lower terrace to Saturn street) to Lower terrace.
Serpentine place (that portion thereof extending westerly from Saturn street to Lower terrace) to Saturn street.
Serpentine road to Locksley avenue.
Seventh avenue South to Galvez avenue.
Seventeenth avenue South to Quesada avenue.
Seymour avenue to Seymour street.
Sherman avenue to Lawrence avenue.
Short street (that portion thereof extending south from junction of Eagle and Short streets to Short alley) to Yukon street.
Short alley to Yukon street.
Silver alley to Argent alley.
Silver street to Stillman street.
Sixth avenue South to Fairfax avenue.
Sixteenth street (from point east of Juno street to Ashbury street) to Clifford street.
Sixteenth avenue South to Palou avenue.
South avenue to Murray street.
South street to Daggett street.
South Broderick street to Buena Vista terrace.
Spreckels avenue to Staples avenue.
St. Charles place to Nottingham place.
St. Mary's place to St. Anne street.
Stable alley to Sparrow street.
Stanton street (that portion thereof extending west and northwest from Douglass street) to Corwin street.
Stanley court to Stetson court.
Stanley place to Sterling street.
Stanyan avenue to Kenyon avenue.
Stockton place to Campton place.
Stout's alley to Ross alley.
Surman street to Severance street.
Sutter place to Belknap place.
Sycamore avenue to Sycamore street.

T street to Taraval street.
T street South to Toland street.
Tacoma avenue to Tacoma street.
Taylor terrace to Aladdin terrace.
Tehama alley to Sloan alley.
Tehama place to Tenny place.
Telegraph place (that portion thereof from Greenwich street to angle north of Greenwich street) to Child street.
Tenth avenue South to Jerrold avenue.
Third avenue South to Custer avenue.
Thirteenth avenue South to McKinnon avenue.
Thirtieth avenue South to Fitzgerald avenue.
Thirty-first avenue South to Gilman avenue.
Thirty-second avenue South to Hollister avenue.
Thirty-third avenue South to Ingerson avenue.
Thirty-fourth avenue South to Jamestown avenue.
Thirty-fifth avenue South to Key avenue.
Thirty-sixth avenue South to Le Conte avenue.
Thirty-seventh avenue South to Meade avenue.
Thirty-eighth avenue South to Nelson avenue.
Thirty-ninth avenue South to Olney avenue.
Thornton street to Beverly street.
Tiffany place to Everett place.
Tilden street (from Castro street to Fifteenth street) to Beaver street.
Tilden street (from Fifteenth street to Park Hill avenue) to Fifteenth street.
Treat avenue (between Thirteenth street and Fourteenth street) to Trainor street.
Tremont avenue to Downey street.
Trent alley to Mersey street.
Tustin avenue (that portion thereof from end of Congo street to first angle north of Stillings avenue) to Congo street.
Twelfth avenue South to La Salle avenue.
Twentieth street (from Burnett avenue to point west of Stanyan street) to Palo Alto avenue.
Twentieth avenue South to Thomas avenue.
Twenty-first avenue South to Underwood avenue.
Twenty-second avenue South to Van Dyke avenue.
Twenty-third avenue South to Wallace avenue.
Twenty-fourth avenue South to Yosemite avenue.
Twenty-fifth avenue South to Armstrong avenue.
Twenty-sixth avenue South to Bancroft avenue.
Twenty-seventh avenue South to Carroll avenue.
Twenty-eighth avenue South to Donner avenue.
Twenty-ninth avenue South to Egbert avenue.

U street to Ulloa street.
U street South to Upton street.
Unadilla avenue to Niagara avenue.
Union avenue to Tompkins avenue.
Union place to Jasper place.
Union Square avenue to Manila street.
Uranus street to Lower terrace.

V street to Vicente street.
Vallejo alley to Tracy place.
Vernon place to Warner place.
View avenue to Grand View avenue.
View road (from intersection of Grand View avenue and Acme street north to Stanton street) to Blair street.
Vincent street to Garibaldi street.
Virginia street to Oklahoma street.
Virginia court to Vinton court.
Virginia place to Cordelia street.
Vulcan lane to Emery lane.

W street to Wawona street.
Wall place to Coolidge place.
Walnut avenue to Hemlock street.
Washington avenue to Washburn street.
Washington place to Wentworth street.
Webb street to Spring street.
Webster place to Bromley place.
West avenue to Appleton avenue.
West Clay street to Drake street.
West Diamond street to Berkeley street.
West El Dorado street to Barstow street.
West End alley to Eastman street.
West Lake avenue to Otsego avenue.
West Mission street to Otis street.
West Park street to Park street.
White place to Victor street.
Wieland avenue to Judson avenue.
Wilde avenue to Wilde street.
Wildey avenue to Wilmot street.
Willow avenue to Willow street.
William street to Shannon street.
Winfield avenue to Winfield street
Winslow street to Franconia street.
Worden avenue to Whipple avenue.
Woodwards avenue to Woodwards street.
Wyoming avenue to Winnipeg avenue.

X street to Yorba street.

Yerba Buena street to Cushman street.

Zoe place to Zeno place.

SATISFACTORY COMPLETION OF STREET WORK.

Certificates of satisfactory completion of street work have been issued by the Board of Public Works to the following contractors:

City Street Improvement Co.—Lake street, between Fifteenth and Sixteenth avenues.
C. S. Harney—Crossing Third avenue and C street; crossing Fourth avenue and C street.
G. W. McGinn & Co.—Townsend street, between Japan and First; Virginia avenue, between Prospect and Winfield avenues.
Owen McHugh—Thirty-eighth avenue, between C and Fulton streets.
Frank L. Sheerin—Crossing K street and Thirteenth avenue.
Stanley J. Fay—Church lane, between Church and Alemany streets.
Barber Asphalt Paving Co.—Collins street, between Point Lobos avenue and St. Rose's street.
Frank L. Sheerin—Fourteenth avenue, between J and K streets.
Warren Imp. Co.—Clayton street, between Parnassus avenue and Ashbury street.

California's representatives in Congress have written to the Supervisors, informing them that they favor the proposed Congressional appropriation of $400,000 for the improvement of the San Joaquin and Sacramento rivers.

BOARD OF WORKS AWARDS CONTRACTS.

The following contracts have been awarded by the Board of Public Works:

Williams & Belser—Construction of sewers and appurtenances in Thirty-first avenue.
A. L. Bragg—Sewers and appurtenances in York street, between Peralta and Franconia streets; constructing artificial stone sidewalks, etc., in Jones street, between Pine and California streets.
City Street Improvement Co.—Artificial stone sidewalks, etc., in Nineteenth avenue, between California and Clement streets.

RETAIL LIQUOR LICENSES GRANTED.

At the meeting of the Police Commissioners held on December 23, the following named persons were granted permits to retail liquor: Charles G. Rosberg, 16 Sixth street; Henry F. Crabtree, southeast corner Fillmore and Eddy streets; Thomas J. O'Meara, 1131½ Mission street; Harry H. Muller, 615 Jackson street; Lombardini & Mencarini, 12 Adler street; Lorenzo Lerda, 818 Sansome street; Huston Shannon, 234 Townsend street.

LIST OF BIDS CALLED FOR.

Date Bids to be Filed.	Nature of Contract.	Board Receiving Bid.
December 31, between 10 and 11 a. m.....	Construction of a Class A building at Second and Townsend streets....	Board of Public Works.
January 3, 1910, between 10 and 11 a. m...	General construction, plumbing and gasfitting, Park Police Station....	Board of Public Works.
January 3, 1910, between 10 and 11 a. m...	General construction, plumbing and gasfitting, Ingleside Police Station.	Board of Public Works.
January 3, 1910, between 10 and 11 a. m...	Construction of wooden floors in Garfield Primary School.....	Board of Public Works.
January 3, 1910, between 10 and 11 a. m...	Construction of wooden floors in Madison Primary School.....	Board of Public Works.
January 5, 1910, between 2 and 3 p. m..	Construction sewers in Sections A, B, C, D and E of Yerba Buena District	Board of Public Works.
January 6, 3 p. m.....	Furnishing hook and ladder truck.....	Bd. of Fire Commissioners.
January 6, 3 p. m.....	Furnishing two combination chemical hose wagons.....	Bd. of Fire Commissioners
January 7, 1910, between 10 and 11 a. m..	Construction of sewers and appurtenances in Hunter's Point District..	Board of Public Works.
January 10, 1910, at 3 p. m.....	For printing and publishing copies of the general ordinances of the Board of Supervisors (specifications to be had at Clerk's office, 70 Eddy street).....	Board of Supervisors
January 13, 1910, between 2 and 3 p. m...	For furnishing rubber engine valves for use Fire Department.....	Bd. of Fire Commissioners.

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